Volume:
1986
Spring Semester
2nd Edition

University of Maryland College Park Campus

Schedule of Classes

Second Edition, Spring 1986

CLASS SCHEDULE and INFORMATION GUIDE

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IMPORTANT REGISTRATION DATES & PROCEDURES — SEE PAGE 6

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Name and Address Changes

It is important to keep the University informed of accurate address and name information. This is necessary to insure receipt of University information and materials in a timely fashion. See page 16 for further procedures.

Services Available During Registration

Disabled Student Services

Provisions are available for special assistance for students with physical disabilities. For further information contact the Disabled Student Services Office on x5028 (voice) or x5029 (Tdd).

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. Extension X3645.

IF YOU FIND THE PRINT IN THE SCHEDULE OF CLASSES DIFFICULT TO READ THE FOLLOWING RESOURCES ARE AVAILABLE ON CAMPUS:

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Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

SEMESTER G.P.A. = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE G.P.A. = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be urged, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**

A. Depending on the number of credits attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.

B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.

C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

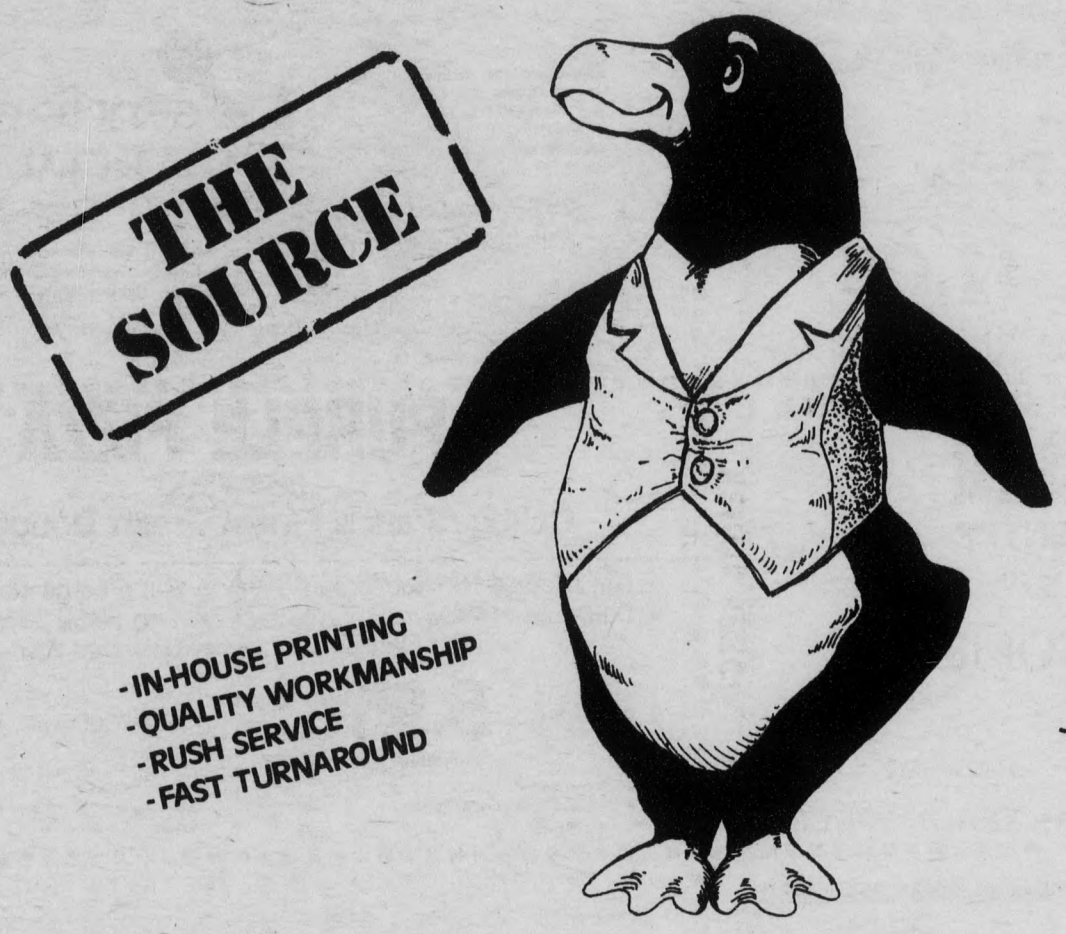
1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned to ward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations.

ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their division, college or department.



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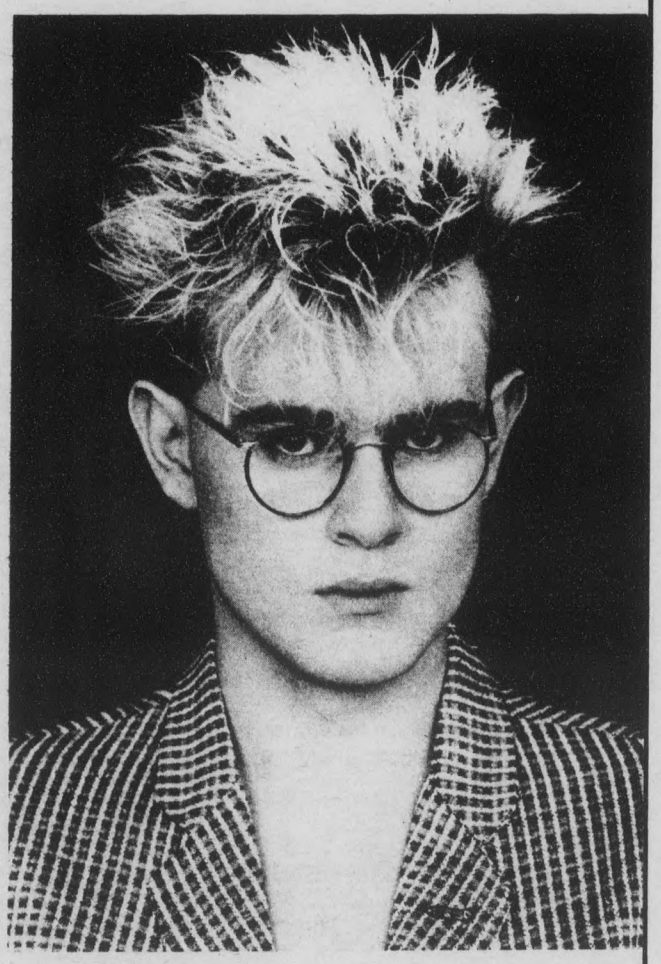

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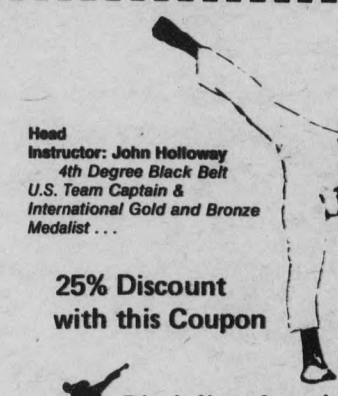

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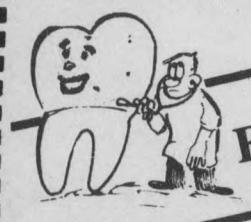

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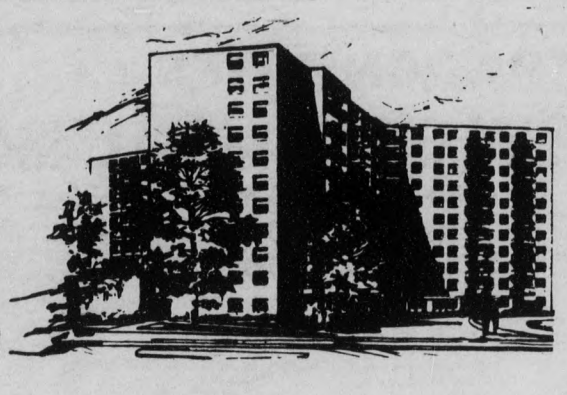

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Registration and Schedule Adjustment Procedures

IMPORTANT REGISTRATION DATES

ALL STUDENTS — BY APPOINTMENT ONLY — CALL 454-7950

REGISTRATION	JANUARY 13-24	8:30-11:45; 1:00-4:30	
	JANUARY 27-28	8:30-11:45; 1:00-6:00	
LATE REGISTRATION	JANUARY 27-FEBRUARY 7	8:30-11:45; 1:00-4:30	
	(A LATE REGISTRATION FEE OF $20.00 IS ASSESSED)		
SCHEDULE ADJUSTMENT	through FEBRUARY 7	8:30-11:45; 1:00-4:30	
DROP PERIOD	FEBRUARY 10-APRIL 11	8:30-11:45; 1:00-4:30	
WAIT LIST CHECK-IN*	JANUARY 23-31	8:30-11:45; 1:00-4:30	(Reckord Armory)
	After January 31	8:30-11:45; 1:00-4:30	(1130 North Administration Bldg.)

*Check your Wait List form for initial check-in date.

JANUARY 20-FEBRUARY 7 — LOOK FOR EXPRESS DROP LINES

NOTE: The University will be closed January 15 for Martin Luther King Holiday.

BRING PHOTO ID CARD TO REGISTRATION

THE FOLLOWING STEPS SHOULD BE COMPLETED BY ALL UNDERGRADUATE STUDENTS IN ORDER TO REGISTER.

GRADUATE STUDENTS SHOULD REFER TO THE GRADUATE REGISTRATION PROCEDURES, PAGE 7

STEP 1 — MAKE AN APPOINTMENT to Register or Drop/Add. Call 454-7950 between 8:30 a.m. and 4:30 p.m. to make an appointment. Appointments will be scheduled through February 7, 1986. If you are only dropping a course, an appointment is not necessary.

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Fall 1985 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register for the Spring 1986 semester.

STEP 2 — REGISTRATION LOCATION

January 6-17, Rm. 1130 North Administration Bldg.
January 20-31, Reckord Armory, Main Floor
February 3-7, Rm. 1130 North Administration Bldg.

STEP 3 — REVIEW COURSE LISTINGS FOR RESTRICTIONS

Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 33, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have GPA or cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization.) Students should be sure they have authorization prior to their registration appointment time.

OTHER RESTRICTIONS:

1) 19 Credit Limit — To register for more than 19 credits, students must have written approval of their Dean or Provost.
2) Undergraduates Requesting Graduate Level Courses — Students must have written approval of their Dean or Provost.
3) Time conflicts are not permitted. Exceptions to this policy require written approval of student's Dean or Provost.
4) Undergraduates Requesting Pass/Fail Grading Method — Must have earned 15 credits at the College Park Campus and a G.P.A. of a 2.0.
5) A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations. Each time a course is dropped with a "W" notation it will be counted as one of these registrations.

STEP 4 — WHAT TO BRING

A. Undergraduate students readmitted or reinstated for the Spring 1986 semester
   1. Bring letter of readmission or reinstatement to Registration.
   2. Reinstated students MUST be advised by their Provost, Dean or designated representative prior to Registration. Readmitted students are strongly urged to take advantage of the advisement offered by their division, college, and department prior to Registration.

B. Undergraduate students newly admitted for Spring 1986 who did not attend an Orientation Program
   1. Take your "Offer of Admission" letter to the office of the Provost or Dean of your Division or College for advisor assignment
   2. Report to the assigned advisor for course advisement.
   3. After your "Offer of Admission" letter has been signed by the Provost, Dean or a designated representative, report to registration at your appointment time.

C. Graduate and Undergraduate students who were enrolled for Fall 1985
   Bring Fall 1985 Registration Card and your Photo Identification Card to Registration at your appointment time.

STEP 5 — COMPLETE REGISTRATION FORM (New Registrants Only) prior to entering the terminal area. Make sure you are eligible for all courses requested. Registration Forms will be available at Division/College locations, department offices and North Administration Building.

CHECK CLOSED COURSE LISTINGS at Registration.

STEP 6 — PROCEED TO TERMINAL AREA where your registration will be processed. **Students must keep copies of their Schedule Request Form for their records.**

STEP 7 — HOW TO PAY YOUR BILL

January 13-22 — Rm. 1103 South Administration Bldg.
January 23-31 — Reckord Armory or 1103 South Administration Bldg.
February 3-7 — 1103 South Administration Bldg.

1. Process registration. Bills must be paid in full by 3:00 p.m. of the following business day or registration will be cancelled.
2. Complete the Student Bill Form given to you upon entrance to the Bill Paying Area at Station #1.
3. Go to Student Aid Desk if you have any form of student aid financial support coming to you.
4. Go to the Bill Processing Area — Station #2 to get bill added and obtain a payment card.
5. Make out your check at the Check Writing Tables, Station #4. *Write student's name and social security number on the front of the check.*
6. Pay the Cashier at Station #5.
7. A graduate student or part-time undergraduate who returns to add course(s) which result in a net increase to his/her account must pay this amount at the time of registration.

STEP 8 — OBTAIN ID CARDS/REGISTRATION CARDS after completing all transactions (see page 16 for ID card/registration card description).

STEP 9 — VEHICLE REGISTRATION — See vehicle registration information on page 7.

Schedule Adjustment Procedures

Schedule Adjustment is BY APPOINTMENT ONLY. Call 454-7950 to schedule an appointment.

NOTE: Students on Academic Dismissal or Academic Warning at the end of the Fall 1985 semester are required to meet with an advisor prior to registering. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Spring 1986 semester.

Schedule Adjustment locations:

January 6-17 — Room 1130 North Administration Bldg.
January 20-31 — Reckord Armory, Main Floor
February 3-7 — Room 1130 North Administration Bldg.

Please note: The University will be closed January 15, 1985 for the Martin Luther King Holiday.

The Schedule Adjustment Period is January 27-February 7, 1986.

A. TO ADD

Complete a Schedule Adjustment Form. make sure you are eligible for the requested course (check Course Listings for restrictions, page 33). Check Closed Course listings at Registration. Bring Photo I.D. and Registration Card.

B. TO DROP

Complete a Schedule Adjustment Form. Bring Photo I.D. and Registration Card.
January 20-February 7 — Look for express drop lines.

C. TO PROCESS

1. SECTION CHANGE
   a. Complete a Schedule Adjustment Form. Bring Photo I.D. and Registration Card.
   b. After February 7, 1986 a Section Change Form should be used. A $4.00 fee will be charged.
2. GRADING OPTION CHANGE/CREDIT LEVEL CHANGE
   a. Complete a Schedule Adjustment form.

THE ABOVE TRANSACTIONS ARE OFFICIAL ONLY WHEN THE STUDENT RECEIPT HAS BEEN VERIFIED WITH A REGISTRATION STAMP. STUDENTS MUST KEEP COPIES OF THEIR SCHEDULE REQUEST/SCHEDULE ADJUSTMENT FORM FOR THEIR RECORDS.

The forms necessary to complete the above Schedule Adjustments are available at the following locations:

Registration Counter — 1st floor lobby, North Administration Building; Monday-Friday, 8:30 a.m. to 4:30 p.m.

Registration Center — Room 1130, North Administration Building; Monday-Friday, 8:30 a.m. to 4:30 p.m.

Reckord Armory — January 20-31, 1986 according to published hours.

BILL PAYMENT PROCEDURES FOR STUDENTS WHO REGISTERED EARLY

Pay bill at the following locations:

January 13-22 — Rm. 1103 South Administration Bldg.
January 23-31 — Reckord Armory or Rm. 1103 South Administration Bldg.
February 3-7 — Rm. 1103 South Administration Bldg.

Instructions:

1. Make any academic schedule adjustments.
2. Drop tuition payment in box at the Bill Paying Area entrance gate in the Armory unless you require change from a check. *Be sure student's name and Social Security Number is written on the front of your check.*
3. If you require a receipt, go to the Cashiers Window in the South Administration Building and make your payment.
4. Any drop/add which results in a net increase for your account must be paid at the time of registration.
5. Any registered student whose bill is to be paid by an outside agency is requested to come to Room 1103, South Administration Building with a copy of the Agency Purchase Order prior to Registration to receive contract credit. The cut-off date for acceptance of all contracts is January 27, 1986. The student remains responsible for fees if not paid by sponsor.

Students who registered early received a schedule and bill in the mail which indicated a payment due date. Since the University has no deferred payment plan, PAYMENT IN FULL MUST BE MADE NO LATER THAN THE DATE INDICATED. Students who register after January 10, 1986 must be prepared to pay their bills in full by 3:00 p.m. the following business day or their registration will be cancelled.

For additional information on fees and expenses, refer to pages 20 and 21.

FINANCIAL AID CHECKS (NDSL, BEOG, SEOG)

Students not already registered may pick up their financial aid checks in the Armory after securing at least 12 credits after January 23 and 24, 1986. Students already registered may receive their checks in the Armory on January 27 and 28, 1986. All students must present proof of the required credit hours and their plastic transaction card or driver's license before a check can be disbursed.

Vehicle Registration

All students (except as noted below) who plan to attend the University during the Spring 1986 semester (whether they register early or not) are eligible to register their motor vehicle during the appropriate periods outlined below.

WHO?
All students who operate a motor vehicle on the campus at any time must register that motor vehicle with the Motor Vehicle Administration Office on campus. PLEASE NOTE . . . freshman and sophomore students, who have 55 credits or less and who reside on campus must not operate or register a vehicle on campus unless an exception is granted.

WHEN?
ALL STUDENTS EXCEPT RESIDENT FRESHMEN AND SOPHOMORES
During the period of December 9, 1985 through December 20, 1985, 8:30 a.m. to 4:15 p.m. Monday through Friday, and January 2, 1986 through January 22, 1986, 8:30 a.m. to 4:15 p.m., Monday through Friday, Motor Vehicle Administration Office, Service Building South Wing.

— OR —

Armory, January 23 through January 24, 1986, 8:30 a.m. to 4:30 p.m. MVA Office on campus, January 27 through January 31, 1986, 8:30 a.m. to 6:00 p.m.

— OR —

Monday, February 3, 1986 and later, Motor Vehicle Administration Office, Service Building, South Wing, 8:30 a.m. to 4:15 p.m. Monday through Friday.

HOW?
1. BRING *CURRENT* STATE REGISTRATION CARD FOR EACH VEHICLE TO BE REGISTERED. YOU **CANNOT** REGISTER YOUR VEHICLE WITHOUT THIS DOCUMENT, AND A STUDENT I.D. CARD.
2. Pick up and complete University of Maryland application for Motor Vehicle Parking Permit form and receive bumper decals. Registration fee is $8.00 for first vehicle and $10.00 for each additional vehicle (fees are subject to change). Vehicle registration charges may be included on student bill during Armory registration ONLY. When vehicles are registered at any other time or place, cash or check payment is required at time vehicle is registered.

Questions regarding Motor Vehicle Registration should be referred to the Motor Vehicle Administration Office, 454-4242 or 4243. Resident Freshmen and Sophomores who have off-campus jobs may be given special permission to register vehicles. Details are available at the Motor Vehicle Administration Office which is located on Rossborough Drive, opposite Ritchie Coliseum.

BICYCLES AND MOPEDS
Bicycles and mopeds should be parked in bicycle racks provided on campus. Maryland State Laws prohibit the securing/parking of a bicycle or moped in any manner which would obstruct or impede vehicular or pedestrian movement. Violators will be subject to having their bicycle/moped impounded.

HANDICAPPED PARKING
Only vehicles displaying STATE issued handicapped license tags and/or window permits, identifying person or passenger as handicapped will be authorized to park in designated handicapped spaces, unpaid parking meters or any ungated parking lot on this campus. DAV tags or any locally issued tags will not be recognized for this purpose. Contact your state MVA office for details. All persons associated with the University must purchase and display a UMCP parking decal for current year.

Only persons for whom the handicapped privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

Graduate Student Registration Procedures

Schedule Adjustment — For Graduate Students who have previously registered for Spring 1986 and wish to drop, add, or change sections, grading method, or credit level, follow Schedule Adjustment Procedures on page 6. Schedule Adjustment is **BY APPOINTMENT ONLY.** Call 454-7950 to schedule an appointment.

For students not yet registered — Any previously admitted, eligible graduate student who has not yet registered for the Spring 1986 Semester, may still do so. Each Department/Program will control the distribution of materials for Graduate Students. Students may register **BY APPOINTMENT ONLY.** APPOINTMENTS CAN BE MADE BY CALLING 454-7950 BETWEEN 8:30 A.M. AND 4:30 P.M.

STEP 1 — Your department/program has indicated their requirements in the Graduate Registration Procedure Chart (see below). Review the chart to determine departmental requirements based on status as a newly admitted or returning graduate student. Questions may be addressed to the department/program office or Graduate School (454-4004).

NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1986.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1985, and currently eligible to register.

STEP 2 — If advising is mandatory, or Orientation is required contact the department for information and advising arrangements. Department will stamp the form if advising is mandatory. Please note that Orientation refers to individual department programs, not the general Graduate Orientation Program.

STEP 3 — If no advising is required contact your department program office about distribution of the Graduate Schedule Request Form.

STEP 4 — See individual course listings for restrictions. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 33 HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registering for the course. Read the entire course listing for other restrictions. Students requesting Restricted Courses must go to the department offering the course to obtain authorization. If the course is indicated as "Majors Only" and the student is **officially** listed as a major in that department, it is not necessary to obtain an authorization.

STEP 5 — Consult Graduate Registration Procedure Chart to determine where the Graduate Schedule Request Form is to be collected. If the Schedule Request Form is to be returned to the Registrations Office, **you must make an appointment to register.** Call 454-7950 to schedule an appointment. Prior to January 20, 1986 the Registration Center will be located in Room 1130, North Administration Building. January 20-31, 1986 the Registration Center will be located in the Reckord Armory, Main Floor.

STEP 6 — a. Students who register December 16-January 10 must pay tuition and fees by January 22, 1985 or registration will be cancelled.
b. Students who register after January 10 must pay by 3:00 p.m. of the following business day or registration will be cancelled.

The Bursar's Office is located in Room 1103 South Administration Building. Bills can also be paid in the Reckord Armory January 23-31.

STEP 7 — Students who need a Photo ID and/or Semester Registration Card must present proof of bill payment at the location indicated in the following chart.

January 13-24	8:30-4:30	Registration Counter First Floor Lobby, North Admin. Bldg.
January 27-28	8:30-6:00	Registration Counter
January 29 and after	8:30-4:30	Registration Counter

Continuous Registration

(Doctoral Students Only)
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each fall and spring semester until the degree is awarded. Contact the Office of Graduate Studies and Research for more complete information (454-5428).

Graduate Student Refund Schedule for Dropping Courses

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 24 (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 27-31 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. February 3 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.
4. February 10 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.
Refer to Summary of Spring Semester Deadlines for other important dates.

Graduate Registration Procedure Chart

DEPARTMENT/PROGRAM	LOCATION	STUDENT STATUS: Newly Admitted Students — Advising	Newly Admitted Students — Return completed Forms to:	Returning Students — Advising	Returning Students — Return completed Forms to:
ADVP Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory	Registrations Office
AEED Agricultural & Extension Education	0200 Symons Hall	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
AGRO Agronomy	1109 H. J. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANSC Animal Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ANTH Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTH/ Art History	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTS Art Studio	1211 Art/Socy	Optional	Registrations Office	Optional	
ASTR Astronomy	0205 Space Sci	Mandatory	Registrations Office	Mandatory except 799 899	Registrations Office
BCHM Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT/LMBA/MS Business and Management	3104 Tydings	MBA: permission of Director MS: see faculty advisor or Director		MBA: Optional MS: Optional	Department Department
	Ph.D.: 0139 Tydings	Ph.D.: at Orientation		Ph.D.: Optional	Department
BMPM Business/Public Affairs	See BMGT and MAPM				
BOTN Botany	1223 H. J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office

continued on next page

Continuation of Graduate Registration Procedure Chart

CMLT Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMRT Communication Arts & Theatre	1146 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC Computer Science	2309 Computer Sci	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
CRIM Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
DAIR Dairy Science	4149 Animal Sci Center	N/A	N/A	Mandatory	Registrations Office
ECON Economics and Curriculum	3115L Tydings	Mandatory	Department	Optional except 799/899	Department
EDCI Curriculum and Instruction	2311 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP Counseling and Personnel Services	3214 H. R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD Human Development	3304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT Industrial, Technological and Occupational Education	3216 J. M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS Measurement, Statistics and Evaluation	4107 H. R. Benjamin	Mandatory	Registrations Office	Mandatory	Registrations Office
EDPA Policy, Planning and Administration	2110 H. R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP Special Education	1304 H. R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE Aerospace Engineering	0151 Engr Classroom Bldg.	Mandatory	Department	Mandatory	Registrations Office
ENAG Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE Civil Engineering	1179 Engr Classroom Bldg.	Optional	Registrations Office	Optional	Registrations Office
ENCH Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE Electrical Engineering	3181 Engr Classroom Bldg.	Optional	Registrations Office	Optional	Registrations Office
ENGL English	1141 Taliaferro	Optional	Department	Optional	Department
ENMA Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME Mechanical Engineering	1113 Mill Bldg.	Mandatory	Registrations Office	Mandatory	Registrations Office
ENNU Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENTM Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC Food Science	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FNIA Food, Nutrition and Institutional Administration	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
FRIT French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS Geography/Library Science	See GEOG & LBSC				
GEOL Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD Advanced Special Student	2117 South Admin	Not Required	Registrations Office	Not Required	Registrations Office
GVPT Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH Health Education	2387 PERH Bldg	at Orientation	at Orientation	Optional	Registrations Office
HORT Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR Journalism	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
LBSC Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LMBA Business/Law Combined	see BMGT				
LMPM Law & Public Management	see MAPM				
MAPL Applied Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or GA Orient	Optional	Department
MAPM Public Management	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MAPP Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MEES Marine-Estuarine-Environmental Sciences	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MFAT Master of Fine Arts	see CMRT				
MICB Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHED Physical Education	2351 PERH Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PHIL Philosophy	1131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POUL Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC Psychology	1147 Zoo/Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR Recreation	2367 PERH Bldg	Mandatory	Department	Mandatory	Department
SOCY Sociology	2108 Art/Socy Bldg	Optional	Department	Optional	Department
SPAP Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
TXCE Textile and Consumer Economics	2100 Marie Mount	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
URBS Urban Studies	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB, UMBC, UMES, UMUC			Graduate School at Host Campus		Graduate School at Host Campus
Intercampus Student	2125 South Admin	at Home Campus	Intercamp Form **MUST** be attached	at Home Campus	Intercamp Form **MUST** be attached

Faculty-Staff Registration Procedures

Faculty and Staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1 — Contact department representative responsible for processing Remission of Tuition forms. Complete the forms and make sure that they are forwarded to the Personnel Office, Room 1129 South Administration Bldg., 454-6312.

DEADLINE TO SUBMIT REMISSION OF TUITION FORM FOR FALL 1985

Early Registrants — January 13, 1986

Students who register after January 10, 1986 — Remission of Tuition form must be submitted by 3:00 p.m. of the following business day.

All forms must be submitted by January 24, 1986.

STEP 2 — Contact appropriate admissions office:

Undergraduate — North Administration Bldg. (Basement), 454-5550

Graduate — South Administration Bldg. (Second Floor), 454-3141

STEP 3 — Follow appropriate Registration Procedures:

For Undergraduate students see page 6

For Graduate students see page 7

Faculty/Staff are encouraged to register early.

Teacher's Registration

Who?

Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who are not enrolled for Fall 1985.

Undergraduate Students — Apply for readmission at the Office of Undergraduate Admissions, lower level, North Administration Building (454-2734) where a registration form will be issued.

Graduate students — Check with Graduate School, Room 2125 South Administration Building, to determine eligibility. See page 7 for 1986 registration procedures for all Graduate Students.

Dates: October 30, 1985-January 9, 1986.

UNDERGRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2017. GRADUATE STUDENTS WITH QUESTIONS CONCERNING TEACHER REGISTRATION SHOULD CALL 454-2015.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Office. Each faculty and staff member should check with his department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office by January 13, 1986. Students who register after January 10, 1986 must submit the Tuition Waiver Form by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 24, 1986.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The **FIRST EDITION** of the Schedule of Classes should be used only **DURING EARLY REGISTRATION.** As they occur, revisions will be posted on the 1st Floor of the North Administration Building.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, North Administration Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

The Consortium of Universities of the Washington Metropolitan Area

The consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet College, Georgetown University, George Washington University, Howard University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduates and undergraduates may participate in this program according to the following stipulations:

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other consortium schools.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's dean or provost.
4. Practica, internships, workshops and similar experimental learning courses cannot be taken at other consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.**

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to consortium students and if there are any special conditions, i.e., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the consortium coordinator in the UMCP Registration Office, to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMCP consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for consortium courses.
5. A Consortium Registration Form will be filled out with the consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at UMCP.
9. UMCP course change deadlines apply for students visiting other consortium institutions.
10. Grades will be received in the University of Maryland's Records Office and automatically recorded on the student's permanent record. These grades are used in the calculation of the cumulative grade point average.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

B. Procedures for Visiting Students

Students from other consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, January 27, 1986 for the Spring 1986 semester.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to specific UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 33 "How to Read Course Listings". **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP consortium coordinator on 454-2336 at the Registrations Center.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 21
Catholic University	January 9
George Washington University	January 13
Georgetown University	January 15
Howard University	January 9
University of the District of Columbia	January 21
Gallaudet College	January 23
Mount Vernon College	January 6
Trinity College	January 13
University of Maryland	January 27

Calendar and Deadlines

University Calendar 1986

Spring Semester 1986

JANUARY
15 —Wednesday — MARTIN L. KING HOLIDAY
27 —Monday — FIRST DAY OF CLASSES

FEBRUARY
7 —Friday — LAST DAY TO SUBMIT APPLICATIONS FOR MAY 1986 DIPLOMA REGISTRATIONS COUNTER, LOBBY, NORTH ADMINISTRATION.
10 —Monday — DEADLINE FOR SUBMITTING FORMS REQUESTING APPPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
27 —Thursday — MASTER'S APPROVED PROGRAM FORMS DUE IN THE GRADUATE SCHOOL OFFICE FOR MAY MASTER's GRADUATES

MARCH
24-30 —Monday-Sunday — SPRING VACATION

APRIL
9 —Wednesday — FINAL DATE TO SUBMIT FORMS REQUESTING APPOINTMENT OF MASTER'S THESIS EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
30 —Wednesday — FINAL DATE TO SUBMIT ORAL EXAMINATION REPORTS, THESES AND DISSERTATIONS, FORMS CERTIFYING NON-THESIS OPTION TO THE GRADUATE SCHOOL OFFICE

MAY
16 —Friday — LAST DAY OF CLASSES
17-24 —Saturday-Saturday — FINAL EXAMINATIONS
27 —Tuesday — COMMENCEMENT (tentative)

Summer Session I, 1986

JUNE
2 —Monday — FIRST DAY OF CLASSES
16 —Monday — DEADLINE FOR SUBMITTING FORMS REQUESTING APPOINTMENT OF DOCTORAL EXAMINING COMMITTEE TO GRADUATE SCHOOL OFFICE

JULY
4 —Friday — INDEPENDENCE DAY HOLIDAY
11 —Friday — LAST DAY OF CLASSES

Summer Session II, 1986

JULY
14 —Monday — FIRST DAY OF CLASSES
18 —Friday — LAST DAY TO SUBMIT APPLICATION FOR AUGUST 1986 DIPLOMA TO REGISTRATIONS COUNTER LOBBY, NORTH ADMINISTRATION

AUGUST
4 —Monday — FINAL DATE TO SUBMIT FORM REQUESTING APPOINTMENT OF MASTER'S THESIS EXAMINING COMMITTEE TO THE GRADUATE SCHOOL OFFICE
15 —Friday — FINAL DATE TO SUBMIT ORAL EXAMINATION REPORTS, THESES AND DISSERTATIONS, FORMS CERTIFYING NON-THESIS OPTION TO THE GRADUATE SCHOOL OFFICE
22 —Friday — LAST DAY OF CLASSES
25 —Monday — DATE OF AUGUST DIPLOMA

Fall Semester 1986 (tentative)

SEPTEMBER
1 —Monday — LABOR DAY HOLIDAY
2 —Tuesday — FIRST DAY OF CLASSES
12 —Friday — LAST DAY TO SUBMIT APPLICATIONS FOR DECEMBER 1986 DIPLOMA TO REGISTRATIONS COUNTER, LOBBY, NORTH ADMINISTRATION

OCTOBER
6 —Monday — FACULTY AND ASSOCIATE STAFF CONVOCATION (3:00 p.m.)

NOVEMBER
27-30 —Thursday-Sunday — THANKSGIVING RECESS

DECEMBER
12 —Friday — LAST DAY OF CLASSES
15-22 —Monday-Monday — FINAL EXAMINATIONS
23 —Tuesday — COMMENCEMENT (tentative)

Summary of Spring Semester 1986 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 7
change ADDRESS	no deadline
CANCEL REGISTRATION for Spring 1986	January 24
CANCEL RESIDENT LIFE ON-CAMPUS HOUSING without financial obligation	December 30, 1985
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates)	
for billing purposes	see this page
for academic standing purposes	February 7
Payment due for drop/adds which resulted in net increase over estimated bill mailed December	January 23
change CREDIT LEVEL	February 7
apply for May 1986 GRADUATION	February 7
change DIVISION, COLLEGE and/or MAJOR (Students are encouraged to accomplish such changes, after advisement, early in a semester.)	no deadline
DROP A COURSE — UNDERGRADUATE STUDENT	
without "W" mark	February 7
with "W" mark (new policy limits drops — see page 22) (Check Academic Information for retention requirements)	April 11
DROP A COURSE — GRADUATE STUDENT (Graduate student does not receive a "W" mark.)	April 11
DROP COURSES with $2.00 fee	April 11
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see this page
change GRADING OPTION	February 7
Graduate Mail-In Registration	January 9
process a LATE REGISTRATION	February 7
WITHDRAW WITH 100% REFUND OF TUITION	January 24
WITHDRAW WITH 80% REFUND OF TUITION	February 7
WITHDRAW WITH 60% REFUND OF TUITION	February 14
WITHDRAW WITH 40% REFUND OF TUITION	February 21
WITHDRAW WITH 20% REFUND OF TUITION	February 28
Last day to withdraw from all classes	May 16

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 7, 1986

Deadlines for Graduate Students and Part-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 27, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less,* charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more,* the student will be billed for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 27-31, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

FEBRUARY 10 AND AFTER — $2.00 fee is assessed for *each* drop processed (to be billed).

This applies to both graduate and undergraduate students.

Refund Schedule for Dropping Courses
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 24 (prior to the first day of classes) ..... 100% refund
There will be no charge for courses *dropped* prior to this date.
2. January 27-31 (first five days of classes) ..... 80% refund
There will be a 20% charge imposed for courses *dropped* during this period.
3. February 3 and after ..... 0% refund
Student will incur full charge for courses *dropped* during this period.
4. February 10 and after: a $2.00 charge is imposed for *each* drop processed (to be billed).

Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Candidates for May 1986 Graduation

Both graduate students and undergraduate students must file an application for graduation in the Registration Office by February 7, 1986. Applications are available at the Registration Office Counter, 1st Floor Lobby, North Administration Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Check Financial Information section for listing of graduation fees. Graduation fees are due payable when the application for graduation is filed.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely Petition. The deadline for meeting all requirements for in-state status and for submitting all documents for reclassification is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadlines

Spring 1986	February 10, 1986
Summer Session I, 1986	June 6, 1986
Summer Session II, 1986	July 18, 1986

It is imperative that students who wish to request a review of their eligibility for an in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a request for redetermination and all necessary documentation. During this period of time, or any further period of time required by the University, fees and charges based on the previous determination must be paid. If the determination is changed, any excess fees and charges will be refunded. It is to your advantage to apply early.

Petitions for review of eligibility, related documents and questions concerning the policy of the University of Maryland for the determination of in-state status should be directed to the following offices:

Undergraduates —
Admissions Counselor
Office of Undergraduate Admissions
Ground Floor
North Administration Building
454-4137

Graduate Students —
Graduate Records Office
Room 2117
South Administration Building
454-5428

In-State Students

Notice to students classified as in-state for admission, tuition and charge-differential purposes. Please be aware that it is your responsibility to notify the proper office listed above in writing within 15 days of any change in your circumstances which might in any way affect your classification for admission, tuition and charge-differential purposes at the College Park Campus.

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY JANUARY 24.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 24:

1. Your cancellation request must be received in writing by:
Office of Registration — Rm. 1130.
North Administration Bldg., University of Maryland
College Park, Maryland 20742
Since the University can honor only those requests for cancellation which are actually received by January 24, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE.
2. For additional information concerning cancellation call the Registrations Office, 454-2336.

General Information

Final Examination Schedule Spring Semester 1986

Final examinations for the Spring Semester will be given in the regular classrooms according to the following time schedule, which is arranged on the basis of the time of the lectures in most classes. Please note Sections 1, 2 and 3 below concerning final examinations for certain courses.

Examination Time	*Classes Scheduled*
May 17, Saturday	
8:00-10:00	MWF 10
10:30-12:30	MWF 3
1:30- 3:30	BMGT 301, 310, PHYS 262, 263 ZOOL 101, 202
4:00- 6:00	BMGT 211 ENES 110, 220 HLTH 150
May 19, Monday	
8:00-10:00	MWF 9
10:30-12:30	TuTh 8
1:30- 3:30	BMGT 220, 340 CMSC 113 GERM 101, 102, 103, 104
4:00- 6:00	MATH 001, 102, 103, 104, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246 STAT 100
7:00- 9:00	TuTh 3
May 20, Tuesday	
8:00-10:00	MWF 11
10:30-12:30	TuTh 9
1:30- 3:30	BMGT 230, 364 CHEM 001, 103, 104 113, 115, 233, 243
4:00- 6:00	ASTR 100 ECON 203 PHYS 121, 161, 192
7:00-9:00	TuTh 5 and later
May 21, Wednesday	
8:00-10:00	MWF 1
10:30-12:30	TuTh 2
1:30- 3:30	CMSC 103, 112 FREN 101, 102, 103, 104 SLAV 101, 102 SPAN 204
4:00-6:00	ECON 201
May 22, Thursday	
8:00-10:00	MWF 2
10:30-12:30	TuTh 11
1:30- 3:30	PSYC 100 EDMS 451
4:00- 6:00	ECON 205, 430 ITAL 101, 102
7:00- 9:00	TuTh 4
May 23, Friday	
8:00-10:00	MWF 12
10:30-12:30	TuTh 12
1:30- 3:30	BMGT 350, 422, 424 ENES 221
4:00- 6:00	MWF 4
7:00- 9:00	TuTh 5
May 24, Saturday	
8:00-10:00	MWF 8
10:30-12:30	TuTh 10
1:30- 3:30	TuTh 1
4:00- 6:00	MWF 5 and later

1. Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

ASTR 100
BMGT 220, 221, 230, 301, 310, 340, 350, 364, 422, 424
CHEM 001, 103, 104, 113, 115, 233, 243
CMSC 103, 112, 113
ECON 201, 203, 205, 430
EDMS 451
ENES 110, 220, 221
FREN 101, 102, 103, 104
GERM 101, 102, 103, 104
HLTH 150
ITAL 101, 102
MATH 001, 102, 103, 104, 110, 111, 115, 140, 141, 210, 211, 220, 221, 240, 241, 246
PHYS 121, 161, 262, 263
PSYC 100
SLAV 101, 102
SPAN 204
STAT 100
ZOOL 101, 202

2. Final examinations for courses scheduled for 75-minute periods on Tuesday and Thursdays, exclusive of the courses listed in Section 1 above, will be given according to the following schedule:

Class Scheduled		Examination Time	
Tu Th 8:00- 9:15	Monday	May 19	10:30 a.m.-12:30 p.m.
Tu Th 9:30-10:45	Tuesday	May 20	10:30 a.m.-12:30 p.m.
Tu Th 11:00-12:15	Thursday	May 22	10:30 a.m.-12:30 p.m.
Tu Th 12:30- 1:45	Friday	May 23	10:30 a.m.-12:30 p.m.
Tu Th 2:00- 3:15	Wednesday	May 21	10:30 a.m.-12:30 p.m.
Tu Th 3:30- 4:45	Monday	May 19	7:00 p.m.- 9:00 p.m.

3. Final examinations for BMGT courses numbered 600 and above do not follow the schedule outlined in Sections 1 & 2 above, but are given instead according to the schedule listed below, and are subject to the general guidelines outlined in Notes A, B, & C. The rooms in which these examinations will be held will be announced in class.
   A. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.
   B. Examination times for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.
   C. Examination times for all BMGT courses numbered 600 and above exclusive of those governed by notes A & B above are based on the time the course normally meets.

Examination Time	*Classes Scheduled*
May 17, Saturday	
9:00-12:00	BMGT 671
May 19, Monday	
9:00-12:00	BMGT 640
12:45- 3:45	MW 2:00-3:15 M 2:00-4:40
4:00- 6:40	M 4:00-6:40 MW 4:30-5:45
7:00-10:00	M 6:00-8:40 M 7:00-9:40
May 20, Tuesday	
9:00-12:00	BMGT 690
12:45- 3:45	BMGT 620 Tu 11:00- 2:00 TuTh 12:30- 1:45
4:00- 6:40	Tu 2:00- 5:00 Tu 3:30- 6:10
7:00-10:00	Tu 7:00-9:40
May 21, Wednesday	
9:00-12:00	BMGT 611
12:45- 3:45	W 1:00-4:00
4:00- 6:40	W 4:00-6:40
7:00-10:00	W 6:00-8:40 W 6:30-9:10 W 7:00-9:40
May 22, Thursday	
9:00-12:00	BMGT 631 TuTh 11:00-12:15
12:45- 3:45	Th 11:00- 2:00 Th 12:30- 3:30
4:00- 6:40	TuTh 3:30- 4:45 Th 3:30- 6:10 TuTh 5:00- 6:15
7:00-10:00	Th 7:00- 9:40
May 23, Friday	
9:00-12:00	BMGT 672
12:45- 3:45	BMGT 661

Returning Students Program

Are you 25 or over and beginning or coming back to school after a break in your formal education? If so, the Returning Students Program, located on the second floor of the Shoemaker Building in the Reading and Study Skills Lab, offers you many resources. Come and explore our extensive information and publications network. The Returning Students Program's professional counselors and returning students trained as peer advisors are available to help you. Call 454-2935 or stop by to see us. Our workshops in study skills, time management, goal setting, exam skills, and library skills are scheduled several times during each semester. EDCP 108R — a one-credit College Aims course for returning students is offered Fall and Spring semesters. This course includes exploration of academic, career, and personal goals, as well as study skill techniques and information about campus resources.

International Student Information

F-1 Visa Students: The U.S. Immigration and Naturalization Service has revised the regulations regarding F-1 visa students. The revised regulations will affect the areas concerning the filing and adjudication of applications for extensions of stay, transfers, off-campus employment authorization, and practical training.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in Immigration regulations.

Passports: Your passport must be kept valid at all times for at least six months into the future.

All Students on Immigration and Nonimmigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registrations and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 2115, North Administration Building.

UMCP Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASES OF:

- race
- color
- creed
- sex
- age
- marital status
- national origin
- personal appearance
- political affiliation
- mental or physical handicap
- the exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual preference.

If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Human Relations Code Equity Team:

MS. GLADYS BROWN, J.D.
Campus Compliance Officer
UMCP Human Relations Programs
1107 Hornbake Library
X4707

DR. AMEL ANDERSON
Assistant Provost
Agricultural & Life Sciences
1110 Symons Hall
X5981

DR. ROBERT BEAL, Sr.
Assistant Provost
Agricultural & Life Sciences
1110 Symons Hall
X5981

MS. SHARON FRIES
Administrative Assistant
to the Vice Chancellor
Office of Student Affairs
2108 North Administration Building
X2926

DR. MARIE DAVIDSON
Assistant Vice Chancellor
Office of Academic Affairs
1119 Main Administration Building
X2052

DR. THOMAS COLEY
Assistant Provost
Human and Community Resources
1120 Francis Scott Key Building
X6064

DR. CAROLYN CODY
Assistant Provost
Behavioral and Social Sciences
2141 Tydings Hall
X5272

DR. KENT CARTWRIGHT
Assistant Provost
Arts and Humanities
1102 Francis Scott Key
X6795

MR. LAWRENCE WATERS
Director of Equity Programs
Office of Administrative Affairs
1126 Main Administration Building
X4841

DR. JAMES WALLACE
Assistant Provost
Mathematics, Physical Sciences and Engineering
2300 Mathematics Building
X4596

Policy on Non-Discrimination

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, and handicap. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended. Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to the appropriate individual designated below.

Director of the Office of Human Relations
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742

Campus Coordinator for §504 of the Rehabilitation Act of 1973
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742

Guidelines to Administration for Examinations and Tests on Religious Holidays

Examinations and tests. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes and/or the Undergraduate Catalog*. Unpublished changes in the scheduling or location of class/tests must be approved by the department chairman and reported to the Provost. It is the responsibility of the student to be informed concerning the dates of announced quizzes tests and examinations

It is the policy of the University to excuse the absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations that fall on religious holidays. Examinations and tests may not be scheduled on Rosh Hashannah, Yom Kippur, or Good Friday. An instructor is not under obligation to give a student a make-up examination unless the absence was caused by illness, *religious observance* or by participating in University activities at the request of University authorities, or compelling circumstances beyond the student's control. In cases of dispute the student may appeal to the Chair of the department offering the course, *within one week from the date of the refusal of the right to take a make-up exam.*

A make-up examination, when permitted, must be given on Campus, unless the published schedule and course description require other arrangements. The make-up examination must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be given while the material is still current. The make-up must not interfere with the student's regularly scheduled classes. In the event that a group of students require the same make-up examination, one make-up time may be scheduled at the convenience of the instructor and the largest possible number of students involved. Under the same guidelines students shall have equal access to all information and drills missed due to the reasons listed.

(continued, pg. 14)

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at

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Tortuga Room Stamp Union
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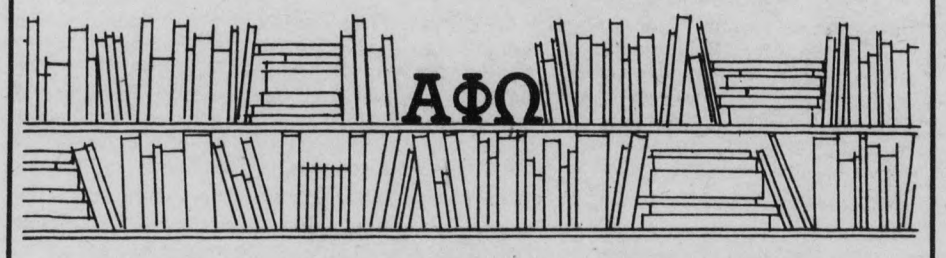

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454-4168

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GREAT LOCATION
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IMMEDIATE OCCUPANCY

Efficiencies, 1 & 2 Bedroom Apartments
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Outstanding Features:

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5 minutes from Beltway & I-95

572-4600

Monday-Saturday 9-6 pm. Sunday 12-5 pm.

Directions: From Beltway I-95 North to Calverton exit (Rt. 212W). Take Calverton exit & continue to Beltsville Dr. just past the Calverton Shopping Center. Turn right on Beltsville Dr. to Olde Mill Landing on left at windmill.

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434-4303

1, 2, & 3 Bedroom Apartments

Open Daily 9-6
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DIRECTIONS: Capitol Beltway to Exit 28-B (New Hampshire) to second light (Adelphi Rd) left on Adelphi. Proceed 1½ blocks to rental office at 9408 Adelphi.

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Wall-To-Wall Carpeting
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Bay Windows
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HBO Available.

NEAR: Beltway, Schools, Churches, Metro, Shopping & University of Md.

434-0025

1, 2, 3 Bdrm. Apts.
Some w/Dens

Open Daily 9-6.
Sunday 12-5

Directions: Take Capitol Beltway to New Hampshire Ave. (Exit 28-B). Proceed to 1st traffic light. Turn left on Oakview Dr. 1 block to Greenwich Woods.

Quality Built by Artery Org.
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I. Academic Dishonesty

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Internationally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's, *A Manual for Writers of Term Papers, Thesis and Dissertations).*
2. *Paraphrase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
   A footnote acknowledging only a directly quoted statement does not suffice to notify the reader of any preceding or succeeding paraphrased material.
3. *"Borrowed Facts or Information:* Information obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged.
   Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

ACADEMIC DISHONESTY IS A SERIOUS OFFENSE WHICH FREQUENTLY RESULTS IN SUSPENSION OR EXPULSION FROM THE UNIVERSITY

TO REPORT ACADEMIC DISHONESTY DIAL 454-4746 AND ASK FOR THE "CAMPUS ADVOCATE"

STUDENTS ACCUSED OF ACADEMIC DISHONESTY SHOULD REQUEST A COPY OF THE DOCUMENT "PREPARING FOR AN ACADEMIC DISHONESTY HEARING", AVAILABLE IN THE JUDICIAL PROGRAMS OFFICE (454-2927)

University College Students

University College students who wish to enroll at the College Park campus while continuing to pursue a degree program at University College must first obtain a letter of permission from University College.

In order to be eligible for a letter of permission, UMUC students must have completed a minimum of 15 semester hours of coursework with University College and have an overall grade point average of 2.0 for all University of Maryland coursework. In addition to the above, students who were previously enrolled at UMCP must have completed a minimum of 15 semester hours of coursework with University College with at least a "C" (2.0) grade point average *since* their last enrollment at UMCP and have prior written approval from the College Park Reenrollment Office if they have been denied reinstatement.

Eligible students may request a letter of permission by calling or writing the UMUC Director of Admission and Registration Services in the Center of Adult Education, Room 0300, telephone 985-7262. Please request the letter at least two weeks prior to the date it is needed. Present the letter to registration officials at UMCP in order to complete your registration.

National Student Exchange Program (N.S.E.)

The National Student Exchange Program offers U.M. students the opportunity to study at 75 participating public colleges and universities across the country. U. of M. students will pay Maryland tuition and fees and exchange with a student wishing to come to College Park for a semester or a year. N.S.E. offers the opportunity to explore new geographical settings, experience academic diversity, and study under different educational and social circumstances in various parts of the U.S. For further information, contact the N.S.E. Coordinator in 1117 Hornbake Library, X2731.

Job Referral Service

The Job Referral Service seeks and maintains listings of available part-time, temporary, domestic and summer jobs for students from on- and off-campus employers. Any student who is currently registered for classes at the University of Maryland may use the JRS. Trained peer advisors will give you information about the job openings. It is then your responsibility to contact the prospective employer.

Employers who are seeking student employees can call the JRS at 454-2821, Monday-Friday 9:00 a.m.-4:30 p.m. to list job vacancies. We are located in Room 3120, Hornbake Building (South Wing). Students can call 454-2490 or stop by to make an appointment. During off-peak times, walk-in visits are encouraged.

Computer Science Center

Non-Credit Short Courses (Spring 1986)

Attend a *free* "Introduction to the Computer Science Center." One-hour orientation to the Computer Science Center seminar for new and potential computer users. No need to register; held during February. Look for dates and times in the Diamondback.

The Computer Science Center and Computer Science Department will hold their Spring 1986 series of non-credit computer short courses beginning in February. These courses are designed to provide an opportunity for the University of Maryland Community to gain familiarity with the use of computers. Call the Program Library, X4261 for more information.

TEL-UM INFO

What is TEL-UM INFO?
TEL-UM INFO is an audio-tape library of free information prepared to assist all new students with the answers to the most commonly asked questions. This tape library is not meant to replace personal contacts with University personnel, but is designed to provide you with easily accessible information and referral to the appropriate person or office for follow-up.

What are the tapes about?
Tapes provide information on such subjects as registering for classes, orientation programs, on- and off-campus housing, and campus activities. For a complete listing of all subjects available for taped listing, read through this brochure.

What is the calling procedure?
Select the tape number you wish to hear by reviewing the listings in the booklet. Then simply dial one of the TEL-UM INFO numbers. State the tape number you've selected . . . Nothing more needs to be said. If you wish to hear another tape, hang up and dial again.

How often can I use TEL-UM INFO?
Call as many times as you wish. Select as many tapes as you want.

What are the hours of operation?
TEL-UM INFO is available seven days a week, excluding holidays, according to the following schedule:

MONDAY-THURSDAY	8:00 a.m. — 12:00 midnight
FRIDAY	7:00 a.m. — 1:00 a.m.
SATURDAY	8:00 a.m. — 1:00 a.m.
SUNDAY	12:00 noon — 12:00 midnight

How do I call TEL-UM INFO?
TEL-UM INFO telephone numbers are based on where you live.
*In the local Washington, D.C. calling area: call 454-INFO (4636)
*Within the state of Maryland (but outside the Washington calling area): call 800-492-0703 (TOLL FREE)
*Outside the state of Maryland call 301-454-INFO (4636)

ADMISSIONS
1. Application process (Undergraduate students)
400. Application process (Graduate students)
2. Application for Summer Session
3. Transfer of Academic Credit
151. Transfer from MD Community Colleges

ORIENTATION/INTRODUCTORY PROGRAM FOR NEW STUDENTS
4. Maryland Preview — Orientation Service for Freshmen, Transfers and Parents of New Students
5. Maryland Preview — Orientation Application Procedures
6. Maryland Preview — Changing your Date
7. Advisement and Registration Procedures for Students Who Cannot Attend Maryland Preview Programs
8. Tours of Campus
9. Campus Activities/Events Available to New Students Prior to Enrollment
10. Campus Size — A Help or a Hindrance?
520. "First Look"

FINANCES
11. Student Fees (Undergraduate Students)
401. Student Fees (Graduate Students)
12. Student Fee Refunds
13. Financial Aid (Undergraduate Students)
402. Financial Aid (Graduate Students)
14. Establishing In-State Residency for Fee Purposes
15. Banking

HOUSING
16. On-Campus Housing — Resident Life Services and Programs
17. On-Campus Housing — Maryland Residents
18. On-Campus Housing — Non-Maryland Residents
19. On-Campus Housing — Overflow
20. Off-Campus Housing — Fraternity and Sorority Boarding
403. Graduate Student Housing
21. Off-Campus Housing Service
22. Off-Campus Housing — Signing a Lease
23. Temporary Housing

FOOD ON CAMPUS
24. Eating on Campus
25. Board Plan Options
26. Special Board Options (Kosher, Vegetarian)

REGISTRATIONS
27. Preregistration
28. Registration during Orientation
29. Armory Registration
30. Registration Changes (Drop/Add, Cancellation)
79. Student ID Cards
99. Transcript Requests

ACADEMIC SKILLS AND ISSUES
31. Academic Advising
32. Grading and Retention
80. Alternative Grading Options
107. Receiving a Grade of "Incomplete"
84. Academic Probation and Dismissal
83. Withdrawing from/Returning to the University
33. Choosing a Major
34. Changing a Major, College, Division
35. Credit by Examination
81. Honors Program
3. Transfer of Academic Credit
36. Taking Notes
37. Speed Reading
38. When, Where and What to Study
39. Test Anxiety
40. Tutoring Services
41. Reading and Study Skills Laboratory
82. Academic Dishonesty (Cheating, Plagiarism)
123. Academic Dishonesty II (for Faculty and Staff)
42. Special Requirements, College of Business and Management
43. Special Requirements, School of Architecture
44. Special Requirements, College of Engineering
109. Internships and Volunteer Service
121. Cooperative Education (Co-op)
46. Studying Abroad
47. Pre-Professional Programs and Advising
48. Library Facilities
99. Transcript Requests
112. Graduate Entrance Examinations
122. ROTC
500. Advising in Academic Divisions & Departments

ACTIVITIES/INVOLVEMENT OPPORTUNITIES
110. Swim Facilities
50. Intramural Sports
51. On-Campus Leisure Opportunities
52. Fraternities and Sororities
53. Opportunities in the Arts
54. Intercollegiate Sports
85. Craft Shop (Stamp Union)
86. Recreation Center (Stamp Union)
87. Space Reservations (Stamp Union)
88. Ticketron Service
96. Camping Equipment
55. Joining a Student Group
113. Resource Center for Student Organizations
89. Leadership Development Planning Team
90. Leadership Development Course
91. Leadership Workshops (Advanced)
98. Student Government
95. Alumni Association
114. Parent Association

CAREER RELATED ISSUES
92. Resume Preparation
93. Preparing for Employment Interviews
94. Establishing a Placement File (Credentials)
58. Career Development Services
601. Summer Jobs
602. Researching the Hidden Job Market

STUDENT SERVICES
1. Admissions
15. Banks
56. Bookstores
57. Campus Activities
58. Career Development Services
116. Chapel Facilities
59. Childcare Alternatives
60. Commuter Affairs
62. Counseling Center
63. Disabled Student Services
109, 121. Experiential Learning Center
118. International Education Office
64. Health Center
65. HELP Center (Student Crisis Intervention Center)
117. Intensive Educational Development Office
115. Job Referral Service
97. Judicial Programs Office
66. Minority Support System
21. Off-Campus Housing
4. Orientation
41. Reading and Study Skills Laboratory
67. Religious Services
16. Resident Life
68. Returning Students
13. Student Aid Office
69. Student Union
70. Veterans
119. Women's Programs and Services
49. Jewish Student Center
500. Advising in Academic Divisions & Departments
600. Human Relations Office
603. Campus Mediation Service
604. Who was Adele H. Stamp?

INTERPERSONAL
300. When Should I Seek Outside Help for Personal Problems?
301. Re-examining My Values
302. Coping with Shyness
303. Anxiety and Possible Ways to Cope With It
304. How to Deal with Loneliness
305. How to Handle Fears
306. Coping with Stress
307. The Female Sex Role — Changes and Stresses
308. The Male Sex Role — Changes and Stresses
309. Death and Dying
310. Understanding Grief
311. Helping a Friend
312. Early Signs of an Alcohol Problem
313. Responsible Decisions About Drinking
314. How to Deal With Depression
315. Becoming Independent from Parents
316. Suicidal Crisis

SECURITY
71. Protecting Yourself and Your Property
100. Personal Property Insurance

HEALTH
101, 312, 313. Alcohol
102. Drugs
103. Pregnancy Evaluation
111. Men's Clinic
104. Women's Health Clinic
105. Student Health Insurance
64. Health Center
61. Community Health Resources.

STUDENT RIGHTS AND RESPONSIBILITIES
106. Students Rights and Responsibilities
82. Academic Dishonesty (Cheating, Plagiarism)
97. Judicial Programs Office
108. Legal Aid Office
120. Parking Ticket Appeals Process
600. Human Relations Office
603. Campus Mediation Service

TRANSPORTATION
72. Transportation Alternatives
73. Public Transportation
74. Car-pooling
75. Registering Your Car
120. Parking Tickets Appeals Process
76. Bicycles, Mopeds & Motorcycles
77. Parking
78. Shuttle-UM

COURSES
201. Afro-American Studies Program
202. ASTR 100 Introduction to Astronomy
203. BOTN 100 General Botany (Non-Science Majors)
204. BOTN 101 General Botany
205. CHEM 101 Introduction to College Chemistry
206. CHEM 103 College Chemistry I
207. THET 110 Introduction to the Theater
208. EDCP 108 College Aims (Reading & Study Skills, Career Planning, Survival Techniques, Returning Women)
209. ENGL 101 Freshman English, 101A, 101X
210. ENTM 100 Insects
211. GVPT 170 American Government
212. HIST 156 History of U.S. to 1865
213. HIST 157 History of U.S. (1865-1976)
214. JOUR 100 Introduction to Mass Communication
215. LENF 100 Introduction to Law Enforcement
225. MATH 001 Review of High School Algebra
216. MATH 110 Introduction to Mathematics I
217. MATH 115 Pre-Calculus I
218. MATH 140 Calculus I
219. Music Courses for Non-Music Majors
220. PSYC 100 Introduction to Psychology
221. Physical Education Courses
222. SPCH 100 Introduction to Speech
223. SOCY 100 Introduction to Sociology
224. ZOOL 101 General Zoology

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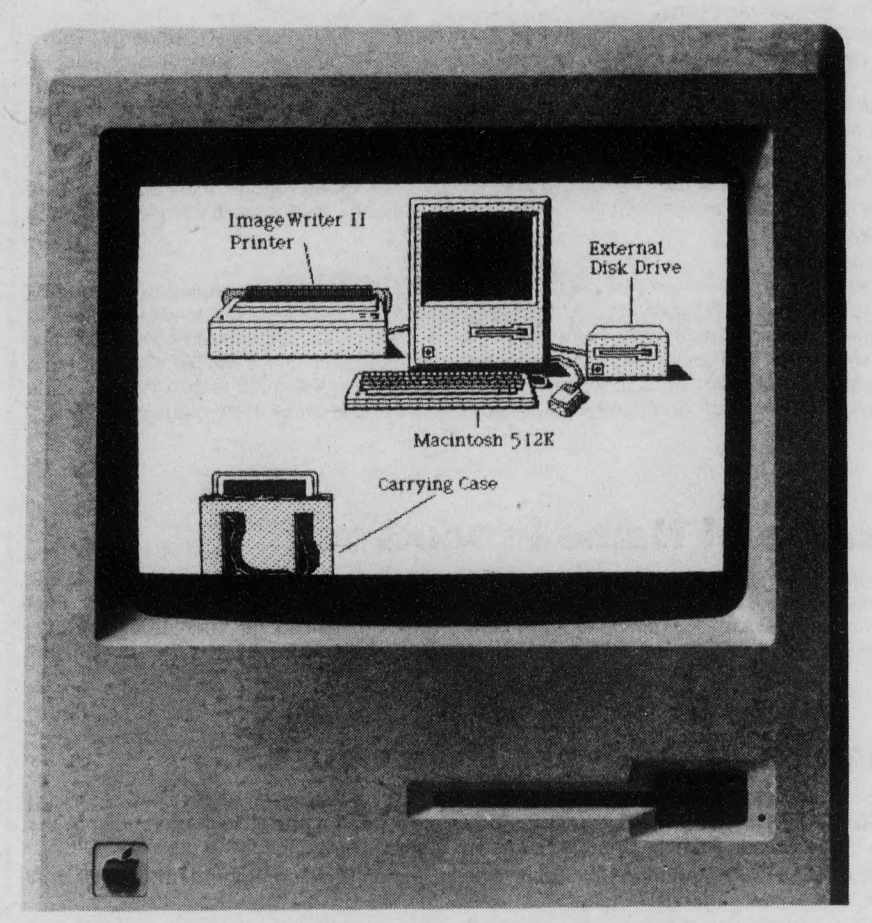
FOR SPECIAL STUDENT/FACULTY INFORMATION, CALL U of MD's COMPUTER EMPORIUM at 454-5825



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HUNGRY? Call our hot line, and relax. We'll be right over with a delicious 'made from scratch' pizza delivered fresh . . . fast . . . and pipin' hot. Our pizzas (small 12" and large 16" are made from crisp, fresh vegetables, our special zesty sauce with 100% romano cheese, and topped with 100% mozzarella cheese.

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Fresh Ground Beef	Green Pepper Rings	Extra Cheese
Fresh Italian Sausage	Jalapeno Peppers	Thick Crust
Ham	Black Olives	
Fresh Mushrooms	Green Olives	

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The Everything — Up to 13 toppings for the price of 7.
The Deluxe — Five toppings for the price of 4 (only pepperoni, onion, sausage, mushroom & green pepper)
16 oz. Bottles, Coke, Diet Coke or Sprite — $.65

	Small	Large
Regular Cheese	4.95	6.95
Each Additional Topping	.95 ea.	1.25 ea.

4 FREE COKES (16 oz.) WITH THE ORDER OF ANY 2 OR MORE TOPPING LARGE PIZZA

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FREE DELIVERY GUARANTEED ANYWHERE ON CAMPUS AND SURROUNDING AREA, IN 30 MINUTES OR LESS!

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Experiential Learning Programs

0119 Hornbake Undergraduate Library, 454-4767

New Internship Policy

All students registering for field experience (____386) and analysis of field experience (____387) in any department must submit copies of their learning proposals to the Office of Experiential Learning Programs, 0119 Hornbake Library, by the fourth week of classes. Failure to do so may result in the cancellation of registration for these courses.

What is Experiential Learning?

Experiential Learning Programs (ELP) offers three of the University's most exciting learning opportunities. Each is designed to give students the practical job experience in their major field which is invaluable for career advancement.

Cooperative Education

Cooperative Education is ELP's most intensive "learn by doing" program. Undergraduates alternate two semesters of full-time, fully paid, career-related work with semesters of full-time study. UMCP Co-op is a fast-growing, popular program that places students from any major except engineering with the area's leading federal agencies and private companies, most of which offer them permanent jobs after graduation. Credit can be earned for Co-op, as well.

Volunteer Service/Learning

Using the ELP listing of opportunities in over 800 different organizations in the area, students can arrange unpaid, not-for-credit placements that enhance their potential while benefitting society.

Internships

An internship is a paid or unpaid work experience that can be granted academic credit. Students use the extensive ELP listings to find their own placements, then enlist a faculty member to evaluate and assign credit to the work experience. A learning proposal assures that all parties understand what is expected. Students considering an internship under 386/387 should refer to the description of Office of Experiential Learning Programs in Section 2 of the Undergraduate Catalog for information on the regulations governing enrollment in these courses.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Change of Address Procedure

Change in either local mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Address Unit, South Administration Building, Room 1121 or 1103, 8:30 a.m. to 4:15 p.m., Monday-Friday.
2. Registration Counter, North Administration Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' or Provosts' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

Office of Public Service

The Office of Public Service provides information referral to outside callers interested in using the resources of any of the University's five campuses. Help is available to staff and students too. Located in the Institute for Governmental Service, 2101 Woods Hall. Hotline number: 454-3000.

Skills for Success Workshops

Interpersonal Growth Groups

The Counseling Center offers a skill-building workshop series entitled SKILLS FOR SUCCESS. The SKILLS FOR SUCCESS workshops are designed to help you more effectively meet the demands of your academic work, your career, and your personal relationships. The wide range of topics includes such things as **assertiveness training, career exploration and planning, study skills, time management, stress management, communication skills, and exam skills.**

The Counseling Center also offers interpersonal growth groups which are especially designed to help you increase your skills in initiating, building, and maintaining relationships. In addition, individual counseling, self-help programs, and group counseling are offered dealing with vocational, educational, emotional, social and marital concerns.

If you are interested in any of these programs, please stop by the Counseling Center in Shoemaker Building for program schedules and descriptions. Our receptionists will gladly assist you in registering for the program of your choice.

Study Abroad

Study in London — The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.

Study in Israel — Offers a semester of study in Israel for the Spring Semester 1986. The program includes a week long orientation in Tel Aviv and Jerusalem, a kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies.

Study in Denmark — The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.

Summer programs — For 1986 the following will be offered: German language in Kassel, West Germany; Theatre in London; Architecture in Copenhagen.

Maryland Exchanges — There are exchanges with schools in China, Japan and Germany. All require at least 2 years of appropriate language study and a 3.0 GPA.

FOR INFORMATION, CONTACT: Study Abroad Office, 1113 North Administration Building, 454-8645.

Term Paper Workshops

The Hornbake Library offers workshops to help you find the library materials and information you need to write your research papers. For more information, call 454-4737.

Disabled Student Services

Special assistance is available for students with disabilities. Among the services offered are: assistance with registration, reader services, interpreter services, accessibility information and orientation. Students should contact the D.S.S. office at the earliest possible opportunity prior to the registration period so that services can be arranged in advance.

454-5028 (voice)
454-5029 (TDD)

Contact the Disabled Student Service Office in the Counseling Center, Shoemaker Hall, Room 0126, 8:30 to 4:30 Monday through Friday.

Health Center

Check out the Health Center located directly across from the Stamp Union on Campus Drive for primary care of illness and injury, health promotion and maintenance, consultation or education. Health Center services include the dental clinic, men's clinic, women's clinic, skin care, sports medicine, physical therapy, nutrition counseling, mental health, social services, laboratory, and a pharmacy. Individual and group health education programs are also available on topics such as sexual health, stress management and substance use and abuse.

The Health Center is open 24 hours, seven days a week. Hours vary during semester breaks and holidays. Appointments are recommended. Students, however, are also seen on a walk-in basis.

All currently registered students who have paid the health fee are eligible for care. This fee covers most routine costs. There are additional charges for special services such as X-ray, laboratory tests, dental treatment, allergy injections, casts, physical therapy, and pharmacy supplies.

All information in student medical records is confidential. Medical information is released only with the student's written permission or court-ordered subpoena. The Health Center does not issue routine absence excuses for illness or injury. In cases of prolonged absence or a missed exam, with the student's signed permission, the Health Center will verify dates of treatment.

Health Center telephone numbers to remember: information X3444, appointments X4923, mental health service X4925, pharmacy X6439, health insurance X6750, health education X4922.

Shuttle-UM

Shuttlebus service and schedules can be picked up at the following locations: Stamp Union Information Desk, Commuter Affairs Office in the Student Union, and the Shuttlebus Office in Lot 7. For information call X2255 or XCALL.

Golden Identification Card Program

The College Park campus participates in the University of Maryland's Golden Identification Card Program. The campus makes available various courses and services to persons who are 60 years of age or older by the first class day, residents of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours per week). When persons eligible for this Program apply, or are newly admitted to the Program, they may register for credit courses as regular or special students in any session.

Tuition and most other fees are waived. The Golden Identification Card entitles eligible persons to certain academic services, including the use of the libraries, free admission to UMCP athletic events, as well as certain other non-academic services. Such services are available during any session only to persons who have registered for one or more courses for that session. A card is issued after registration.

Golden I.D. students also have the opportunity to become involved in the Golden I.D. Student Association which provides cultural and social events, course recommendations, and peer advising.

For further information, please contact the Registrations Office, North Administration Bldg., 454-5559, or the Golden I.D. Student Association, Room 1150 Cole Student Activities Bldg., 454-6689.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Spring 1986 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate their Photo Identification Card. Both cards should be carried at all times.

Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Dining Services Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $7.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registrations (454-5365).

Commencement Honors

Honors for excellence in scholarship are determined by the highest 2% Summa Cum Laude, the next 3% Magna Cum Laude, and the following 5% Cum Laude of the G.P.A.'s of the preceding three graduating classes of each degree granting unit. To be eligible for this recognition, a total of at least 60 semester credits earned at the University of Maryland is required. Of these 60 credits, at least 30 credits must have been earned at the College Park campus. No student with an average less than 3.00 will be considered. (The computation of the average does not include grades for courses taken during the last semester of registration before graduation, although the hours earned for that semester will apply toward the 60-hour requirement.)

Engineering Jobs Hotline

This is a listing of currently available part-time, off-campus engineering jobs paying from $4.50-$9.75 an hour. The line is in operation 24 hours a day. Call 454-7676.

Get cash when you need it days, nights and weekends.

Without leaving the neighborhood.

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College Park Office
7370 Baltimore Avenue
College Park, MD 20740

VANDALISM ISN'T A JOKE. IT'S AN OUTRAGE.

Vandalism is what I call wreck-creation. Wrecking other people's property. Very selfish. Not very cool. Find out what you can do to stop it. If you see someone trashing your school, library, corner drug store—anywhere!—call the police. You don't even have to give your name. To help...

TAKE A BITE OUT OF CRIME

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A message from the Crime Prevention Coalition and the Ad Council
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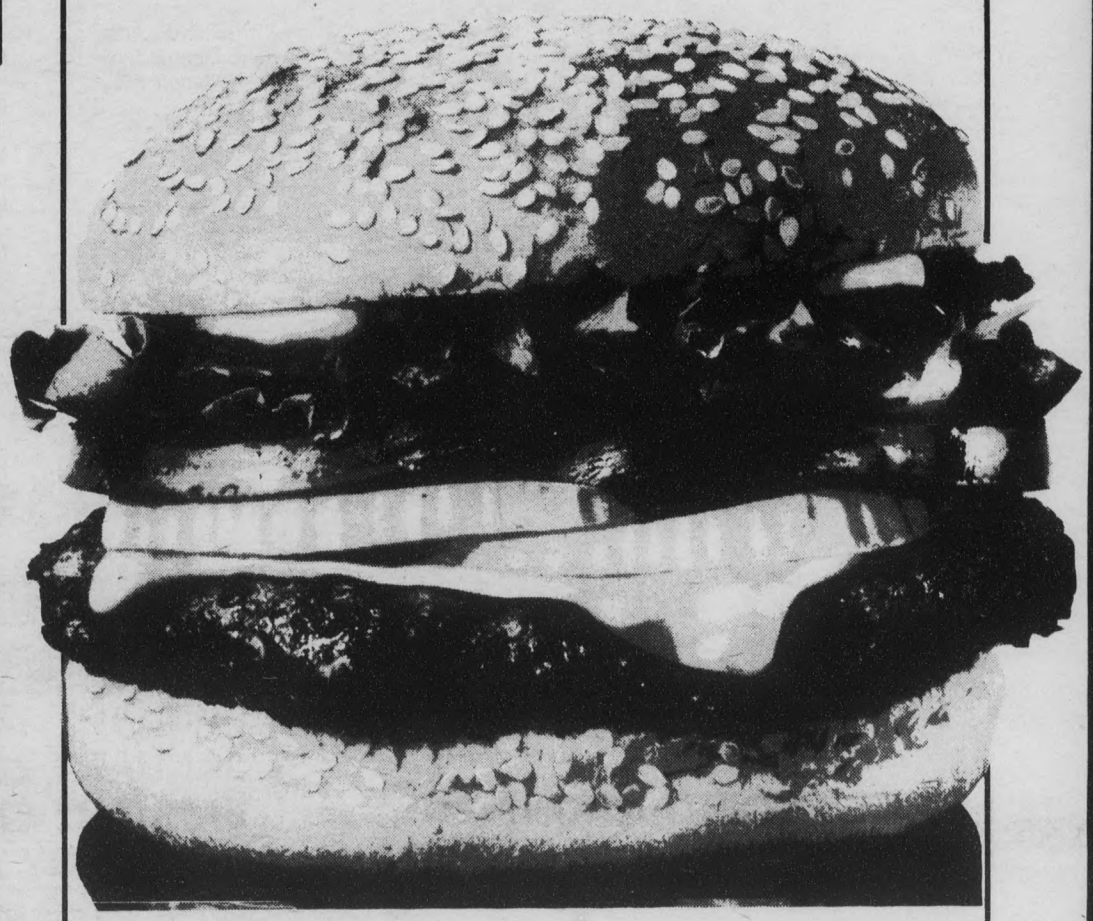
*HARDEE'S NEW BIG DELUXE™ AND BACON CHEESEBURGER ARE THICKER AND JUICIER THAN BURGER KING,® WENDY'S® OR McDONALD'S®



TWO SAUSAGE & EGG BISCUITS FOR $1.49

Served during regular breakfast hours. This coupon good at any participating Hardee's restaurant. One coupon per customer, please. Customer must pay any sales tax. Not good in combination with other offers. Please present coupon before ordering.

Offer good thru February 1, 1986

¼ LB.* CHEESEBURGER FOR 99¢ (Limit Four)

Served during regular lunch & dinner hours. This coupon good at any participating Hardee's restaurant. One coupon per customer, please. Customer must pay any sales tax. Not good in combination with other offers. Please present coupon before ordering. *Pre-cooked weight

Offer good thru February 1, 1986

Hardee's®

Where good people go for good food.™

*In independent tests of the Burger King Whopper, Wendy's Single, McDonald's Quarter Pounder and Hardee's ¼ lb. Burgers, Hardee's was thicker and averaged more juice per patty.

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UMaps

The Office of Commuter Affairs has published *UMaps*, a series of campus opportunity maps designed to help you locate courses, clubs, activities, and employment related to your areas of interest. Look for UMaps posted around campus, and pick up copies at the Office of Commuter Affairs, 1195 Stamp Union.

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. Division and College offices on campus have record information for purposes of changing Division/College, etc.

If you have need of record information for other purposes, please request an official transcript at the Registrations Office, North Administration Building. Official transcripts are generally processed within a week and on occasion, the same day. Request must be in writing. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Registrations Office (x5559) if you have further questions.

Emergency Weather Conditions — Student Codes

Code GREEN — Campus is open. All classes will start on time.

Code YELLOW — Campus opens two hours late. All classes scheduled to start prior to 10:00 a.m. are cancelled.

Code ORANGE — All classes are cancelled.

Code RED — The campus is closed. All classes are cancelled and all offices are closed.

Stations Designated to Broadcast Emergency Condition Reports

Radio Station	*Frequency*	*Location*	*TV Station*	*Channel*	*Location*
WTOP	1500 AM	D.C. Area	WRC	4	D.C. Area
WRC	980 AM	D.C. Area	WJLS	7	D.C. Area
WMAL	630 AM	D.C. Area	WDVM	9	D.C. Area
WPGC	95.5 FM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WJZ	13	Baltimore Area
WBAL	1090 AM	Baltimore Area	WBAL	11	Baltimore Area
WCAO	600 AM	Baltimore Area			

Off-Campus Housing Service

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. Extension X3645.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistant and enrollment certification at the Veterans Certification Office on the 1st floor of the North Administration Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services. Telephone 454-4555.

Vehicle Registration

All students (except as noted below) who plan to attend the University during the Spring 1986 semester (whether they register early or not) are eligible to register their motor vehicle during the appropriate periods outlined below.

WHO?

All students who operate a motor vehicle on the campus at any time must register that motor vehicle with the Motor Vehicle Administration Office on campus. PLEASE NOTE . . . freshman and sophomore students, who have 55 credits or less and who reside on campus must not operate or register a vehicle on campus unless an exception is granted.

WHEN?

ALL STUDENTS EXCEPT RESIDENT FRESHMEN AND SOPHOMORES

During the period of December 9, 1985 through December 30, 1985, 8:30 a.m. to 4:15 p.m. Monday through Friday, and January 22, 1986, 8:30 a.m. to 4:15 p.m., Monday through Friday, Motor Vehicle Administration Office, Service Building South Wing.

— OR —

Armory, January 23 and January 24, 1986, 8:30 a.m. to 4:30 p.m. MVA Office on campus, January 27 through January 31, 1986, 8:30 a.m. to 6:00 p.m.

— OR —

Monday, February 3, 1986 and later, Motor Vehicle Administration Office, Service Building, South Wing, 8:30 a.m. to 4:15 p.m. Monday through Friday.

HOW?

1. BRING *CURRENT* STATE REGISTRATION CARD FOR EACH VEHICLE TO BE REGISTERED. YOU **CANNOT** REGISTER YOUR VEHICLE WITHOUT THIS DOCUMENT, AND A STUDENT I.D. CARD.
2. Pick up and complete University of Maryland application for Motor Vehicle Parking Permit form and receive bumper decals. Registration fee is $8.00 for first vehicle and $10.00 for each additional vehicle (fees are subject to change). Vehicle registration charges may be included on student bill during Armory registration ONLY. When vehicles are registered at any other time or place, cash or check payment is required at time vehicle is registered.

Questions regarding Motor Vehicle Registration should be referred to the Motor Vehicle Administration Office, 454-4242 or 4243. Resident Freshmen and Sophomores who have off-campus jobs may be given special permission to register vehicles. Details are available at the Motor Vehicle Administration Office which is located on Rossborough Drive, opposite Ritchie Coliseum.

BICYCLES AND MOPEDS

Bicycles and mopeds should be parked in bicycle racks provided on campus. Maryland State Laws prohibit the securing/parking of a bicycle or moped in any manner which would obstruct or impede vehicular or pedestrian movement. Violators will be subject to having their bicycle/moped impounded.

HANDICAPPED PARKING

Only vehicles displaying STATE issued handicapped license tags and/or window permits, identifying person or passenger as handicapped will be authorized to park in designated handicapped spaces, unpaid parking meters or any ungated parking lot on this campus. DAV tags or any locally issued tags will not be recognized for this purpose. Contact your state MVA office for details. All persons associated with the University must purchase and display a UMCP parking decal for current year.

Only persons for whom the handicapped privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).

IMPORTANT REGISTRATION DATES

ALL STUDENTS — BY APPOINTMENT ONLY — CALL 454-7950

REGISTRATION	JANUARY 13-24	8:30-11:45; 1:00-4:30
	JANUARY 27-28	8:30-11:45; 1:00-6:00
LATE REGISTRATION	JANUARY 27-FEBRUARY 7	8:30-11:45; 1:00-4:30
	(A LATE REGISTRATION FEE OF $20.00 IS ASSESSED)	
SCHEDULE ADJUSTMENT	through FEBRUARY 7	8:30-11:45; 1:00-4:30
DROP PERIOD	FEBRUARY 10-APRIL 11	8:30-11:45; 1:00-4:30
WAIT LIST CHECK-IN*	JANUARY 23-31 (Reckord Armory)	8:30-11:45; 1:00-4:30
	After January 31 (1130 North Administration Bldg.)	8:30-11:45; 1:00-4:30

*Check your Wait List form for initial check-in date.

JANUARY 20-FEBRUARY 7 — LOOK FOR EXPRESS DROP LINES

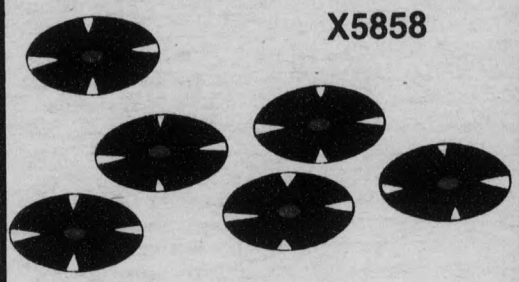
NOTE: The University will be closed January 15 for Martin Luther King Holiday.

BRING PHOTO ID CARD TO REGISTRATION

ADELE H. STAMP UNION

The Record Coop

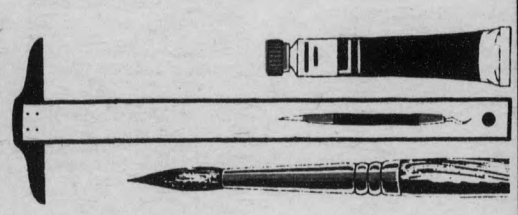
X5858



MON-THUR
9:30 a.m.–9:00 p.m.
FRI
9:30 a.m.–8:00 p.m.
SAT–SUN
12:00 noon–5:00 p.m.

The Craft Center

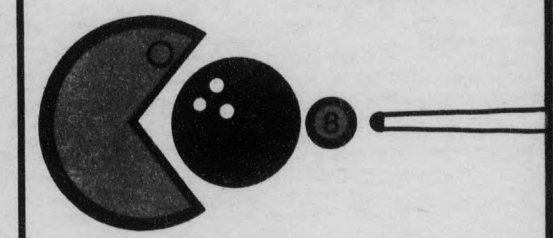
X4754



MON–THUR
11:00 a.m.–9:00 p.m.
FRI–SAT
12:00 noon –5:00 p.m.
Membership & hourly rate available

The Recreation Center

X2804



MON–THUR
8:00 a.m.–10:30 p.m.
FRI–SAT
10:00 a.m.–12:30 a.m.
SUN
12:00 noon–10:30 p.m.

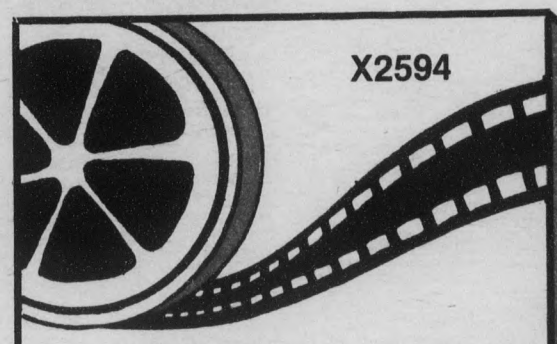
The Ticket Office

X2803

MON–FRI
10:00 a.m.–4:30 p.m.
SAT
9:00 a.m.–12:00 noon

The Hoff Theater

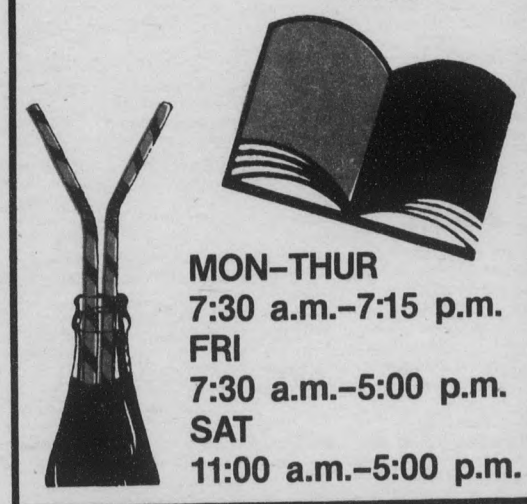
X2594



TUES–SUN
7:00 p.m. & 9:30 p.m.
THURSDAY MATINEE
4:00 p.m.
FRI & SAT LATESHOW
12:00 midnight

The Union Shop

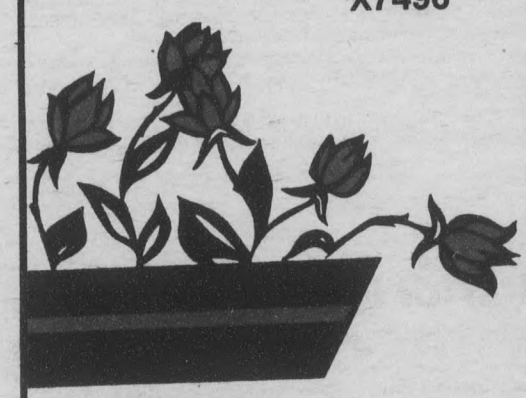
X5928



MON–THUR
7:30 a.m.–7:15 p.m.
FRI
7:30 a.m.–5:00 p.m.
SAT
11:00 a.m.–5:00 p.m.

The Union Flower Shop

X7496



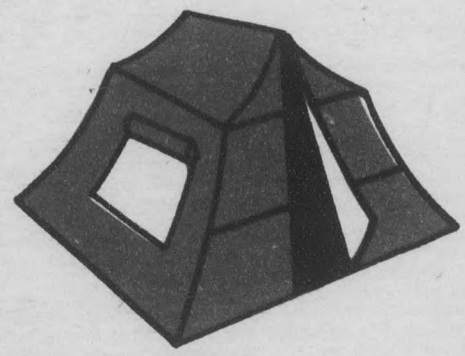
MON–FRI
10:00 a.m.–4:30 p.m.

"We're here for you!"

For more info call X2801

The Outhaus

X2186



MON–FRI
10:30 a.m.–8:00 p.m.

20
Financial Information

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents. The University of Maryland does not have a deferred payment plan.

It is the policy of the University *not* to defer payment of fees on the basis of a pending application for financial assistance to an outside agency. This includes Veterans Administration, banks, guaranteed student loan programs, etc.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1103 of the South Administration Building if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:15 p.m. Monday through Friday. Students may also obtain their account balance by phoning 454-4832.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustments, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check. Payments by telegram should also include social security number.

Students will be severed from University services for delinquent indebtedness to the University which occurs or is discovered during a semester. In the event that severance occurs, the individual may make payment during the semester in which services were severed and all these services except housing will be restored. For a student who lives in on-campus residence halls, and who fails to fully resolve any outstanding balance, the severance of housing services means that (1) the student must leave residence halls, (2) the student's room is assigned to another student, and (3) the severed student may reapply for housing services, if the account is later satisfactorily resolved and other University services are restored, and be placed last on a waiting list for available on-campus housing spaces. Students who are severed from University services and who fail to pay the indebtedness during the semester in which severance occurs will be ineligible to register for subsequent semesters until the debt is cleared. In the event of actual registration in a later semester by a severed student who had not settled the student account prior to that semester, such registration will be cancelled and no credit will be earned for the semester. For a student who is on board and who fails to resolve any outstanding balance, the severance of Dining Services means that the student will not be served meals until their student account is paid in full. No reimbursement will be made on meals not served during severance.

Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 severance fee added to their account. In order to have the services restored, the student's account must be settled in full.

The State has established, under legislative mandate, a CENTRAL COLLECTIONS UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer all past due accounts to the State Central Collections Unit. The minimum collection fee is 15% plus any attorney and/or court costs.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NO GRADE ISSUED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $12.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged a fee of $6.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle buses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.
The Student Activities Fee: Refundable upon withdrawal. $9.00 — Charged to all Full-Time Undergraduates. Part-time Undergraduates are charged a fee of $5.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.
The Athletic Fee: Non-refundable. $39.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate Students are charged a fee of $10.50. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.
The Student Health Fee: Non-refundable. $14.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $7.00. The Student Health Fee is charged for the support of the Health Service Facility.
The Shuttle Bus Fee: Non-refundable. $8.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $4.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.
The Student Union and Recreational Fee: Non-refundable. $29.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $13.50. The Stamp Union and Recreational Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.
The Registration Fee: Non-refundable. $5.00 — The Registration Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.
Undergraduate Application Fee: $20.00 — Charged to all new Undergraduate Students. Applicants who have previously enrolled with the University of Maryland at College Park, University College, Baltimore County or at an off-campus center will not be required to pay the fee.
Graduate Application Fee: $20.00 Required of all students.
Pre-College Orientation Program Registration Fee: $50.00 (two day program) $15.00 (one parent)
$35.00 (one day program) $25.00 (two parents)

Late Application Fee: $25.00
Late Registration Fee: $20.00. All students are expected to complete their registration including the filing of Schedule Adjustment Forms on the regular registration days. Those who do not complete their registration during the prescribed days must pay this fee.
Special Fee for students requiring additional preparation in Mathematics, English or Chemistry: MATH 001 — $110; CHEM 001 — $70; and ENGL 001 — $100.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)
A student enrolled in MATH 001 or ENGL 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purposes of assessing fees. Students taking only MATH 001 or ENGL 001 pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001 or ENGL 001, results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.
Cooperative Education Program in Liberal Arts and Business (CO-OP 208-209): $30.00 each
Engineering CO-OP Program (ENCO 408-409): $30.00 each
Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.
Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.
Change of Registration Fee: $2.00 for each course dropped or added after September 16, 1985. A $4.00 fee is charged for each section change ($2.00 for the section added, $2.00 for the section dropped).
Transcript of Record Fee: $2.00 each copy
Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 28 for definition of full-time and part-time graduate status.)
Vehicle Registration Fee: $8.00 for first vehicle and $10.00 for each additional vehicle in accordance with published regulations. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.
Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $125.00 per semester.
Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.
For checks up to $50.00: $5.00
For checks from $50.01 to $100.00: $10.00
For checks over $100.00: $20.00
When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made.
When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.
Library Charges: $.35 — Fine for failure to return a book from General Library before expiration of loan period: per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of a book, satisfactory restitution must be made.
Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.
Property Damage Charge: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be prorated among the individuals involved.
Severance Fee: $25.00. Students who fail to pay the balance due on their accounts will have their University services severed and the $25.00 Severance Fee added to their account. In order to have services restored, the student's account must be settled in full.
Graduation Application Fee for Bachelor's Degree: $15.00, **Master's Degree:** $25.00, **Doctor's Degree:** $50.00
These charges are one-time, non-refundable fees, and must be paid only in the semester that the graduation application is submitted.

Fees for Spring Semester 1986

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees[1] (*includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents	748.00
[1]Full-Time Undergraduate Students from District of Columbia, other states and other countries	2,101.00

— PART-TIME UNDERGRADUATES — (In-state and out-of-state enrolling for 8 credit hours or less) $72.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8
*Cost	123	195	267	339	411	483	555	627

*Includes all mandatory fees.

— GRADUATE IN-STATE STUDENTS — $87.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	133	220	307	394	481	568	655	742	855.50	942.50	1029.50	1116.50	1203.50

*Includes all mandatory fees.

— GRADUATE OUT-OF-STATE STUDENTS — $154.00 per credit hour.

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	200	354	508	662	816	970	1124	1278	1458.50	1612.50	1766.50	1920.50	2074.50

* Includes all mandatory fees

Board (19 Meal Plan)	789.00
Board (15 Meal Plan)	735.50
Board (10 Meal Plan)	700.00
Board (Point Plan)	700.00
Board (D.S. Cash)[4]	
Room, University Residence Hall, Maryland Residents/Non Residents	921.00
Vehicle Registration Fee (one car — valid through August 1986)	8.00
Each additional car (valid through August 1986)	10.00
Special Mathematics Fee (MATH 001)	110.00
Special Chemistry Fee (CHEM 001)	70.00
Special English Fee (ENGL 001)	100.00
Special Engineering COOP Fee (ENCO 408) or (409)	30.00[3]
Special COOP Fee (COOP 208) or (209)	30.00[3]
Continuous Registration Fee (Doctoral Candidates)	10.00
Late Registration Fee (beginning January 27)	20.00
Schedule Adjustment Fee (effective on or after February 10)	2.00
Graduation Application Fee for Bachelor's Degree	15.00
Graduation Application Fee for Master's Degree	25.00
Graduation Application Fee for Doctoral Degree	50.00
Credit by Exam Fee	
All Undergraduate and Full-Time Graduate Students (per course)	30.00
Part-Time Graduate Students (per credit hour)	See above
Audit courses are charged the same as a course taken for credit.	
Maryland English Institute — Intensive	1,760.00
Maryland English Institute — Semi-Intensive Program	880.00
Maryland English Institute — Pronunciation Program	165.00
Orientation Fees:	
Student One Day	35.00
Student Two Days	50.00
One Parent	15.00
Two Parents	25.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL-TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $5.00 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION. THE AMOUNT OF $65.00 WILL BE CHARGED FOR ENROLLMENT IN TWO SPECIAL COURSES.
[4]D.S. CASH ACCOUNTS AVAILABLE — INQUIRE AT CONTRACT OFFICE (X2906).

Billing Information

Bills for payment of fees are mailed in December 1985 to students who have registered for courses for Spring 1986. Since the University has no deferred payment plan, **PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 13, 1986 BY ALL REGISTERED STUDENTS.** Accounts not paid by January 13, 1986 are delinquent and subject to referral to the State Central Collections Unit at Baltimore and/or cancellation of registration.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, South Administration Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:15 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check, may drop the payment in the Bursar's Mail Remittances hallway drop slot beside Room 1108, South Administration Building, at any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

Periodically during the semester bills will be mailed to students reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.
Students who register after January 10, 1986 will be required to make full payment in person to the cashier by the close of business the following working day to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions on their bills may obtain print-outs of their financial accounts by coming to Room 1103 of the South Administration Building between 8:30 a.m. and 4:15 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event that such third party fails to honor its agreement, the University reserves the right to bill the students directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collections Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN SEVERANCE OF UNIVERSITY SERVICES, ADDING THE $25.00 SEVERANCE FEE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 15% COLLECTIONS CHARGES ARE ADDED AT THIS TIME.

CHANGES IN MARYLAND LAW ALLOW THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Remission of Tuition for Faculty and Staff

Every semester an approved Authorization for Remission of Tuition form must be turned in to the College Park Personnel Office (Room 1129, South Administration Building) in order to receive credit on the student bill for courses taken by faculty and staff members. Usually the authorizing department will forward this form directly to the Personnel Office. Each faculty and staff member should check with his department to ascertain that the proper forms have been submitted.

Tuition waiver forms for students who registered early must be RECEIVED by campus personnel office by January 13, 1986. Students who register after January 10, 1986 must submit the Tuition Waiver Form by 3:00 p.m. the following business day. ALL FORMS MUST BE SUBMITTED NO LATER THAN JANUARY 24, 1986.

Published deadlines and procedures for admission, readmission or reinstatement and registration apply to University faculty and staff who wish to take courses.

Questions regarding admission? Contact Admissions Office, 454-5550.
Questions regarding registrations? Contact Registrations Office, 454-5559.
Questions regarding employee remission of tuition? Contact Staff Benefits Office, 454-6312.

Financial Aid Information

Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor **before** taking such action.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Previously registered students' bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. Scholarships, grants, & workships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. NDSL's will be ordered in checks. Students who are not registered may pick up their financial aid checks after securing at least 12 credits on January 23 and 24, 1986. Registered students may receive their checks on January 27 and 28, 1986. Before a check can be distributed, students must present proof of the required credit hours, their plastic transaction card or driver's license, and the Spring bill sent to their permanent address. If an awarded financial aid has not been credited on the preregistered bill, deduct the approved FA amount for the semester, and pay the balance due.
2. Students who receive scholarships, grants, or loans after classes have begun and who have paid their Student Account for the award period must request a refund in writing from the Office of the Bursar. The refund will take approximately five to six weeks to process after the credit balance appears on the account and the refund request is received.
3. Other scholarships and grants paid to the University by an outside agency will be credited to the student's bill. (Exception — National Merit Scholarship checks will be available in the Office of the Bursar.)
4. Guaranteed Loan checks are distributed to students by the lending agency, except in those cases where the lending institution chooses to send the check to the University directly. These checks are to be picked up at the Office of the Bursar, Room 1103, South Administration Building. Before a check can be distributed, the student must present proof of registration for the required credit hours. Student identification such as the plastic transaction card or driver's license, and the preregistration bill if applicable, must be provided.
5. Dining Hall cash jobs will be paid bi-weekly to student as work is performed.
6. Dining Hall Workships (and other University Workships) will be credited to bill as designated in award letter.
7. College Work Study and other University student employment will be paid to the student bi-weekly as work is performed.
8. STUDENTS WHO RECEIVE A NATIONAL DIRECT STUDENT LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The loan credit cannot be posted to the student's account nor a check disbursed if the student has not turned in these forms.

   Deferments for repaying NDSL loans require that students be registered at least half time: undergraduate students — 6 credits; graduate students — 24 academic units.
9. Students on financial aid who withdraw during a semester will receive a letter of warning advising them that a second such withdrawal may cancel their eligibility for aid in subsequent semesters. Students contemplating a second withdrawal, whether consecutive or non-consecutive, should consult a Financial Aid Counselor prior to the withdrawal.
10. The University will only make adjustments to financial aid awards (due to an increase in the credit hours taken to maintain the required 12 credit hours) until the beginning of the next spring semester for students attending the fall semester and June 30 for students attending the spring semester.

Tuition Waiver Policy

(Employee Spouse and Dependent)

The University Board of Regents has approved a partial tuition waiver policy for the spouse and dependent children of full-time University employees. The policy will provide a waiver of **one-third of the tuition charges only** for eligible students.

The Partial Tuition Waiver forms are available at each campus Personnel Department. The completed form is to be taken to the campus personnel office where the student's spouse or parent is employed for approval. The student copy of the approved form will be given to the student and should be maintained.

Approved tuition waiver credit will be posted to registered student's accounts only after completed Tuition Waiver forms are received by the Campus Personnel Department. If the student registers or adds additional courses after January 10, 1986, the student copy must be presented to the Bursar to ensure application of credit for partial tuition waiver.

ALL FORMS MUST BE SUBMITTED BY JANUARY 24, 1986.

If the student receiving the partial tuition waiver drops classes or withdraws from the University and is eligible for a refund, the refund computations will be made in such a way as to return the maximum amount to the tuition waiver account.

Guaranteed Student Loan (GSL) Information

The normal processing time for a GSL application is 8 to 10 weeks. In order for your GSL check to be available by the Spring 1986 semester payment due date, you should have completed your loan application with your bank 8 to 10 WEEKS PRIOR TO JANUARY 13, 1986. Pending GSL applications and promissory notes may not be substituted in lieu of payment. The University does not have a deferred payment program and payments for students who registered early for the Spring 1986 semester are due on or before January 13, 1986.

Withdrawal from the University

Cancellation of Housing/Dining Contracts is a separate process, see next column.

January 27 or later

1. All students should report to Room 1101, North Administration Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Registration, Health, Athletic, Shuttlebus and Student Union and Recreation Fees are not refundable. A base figure of $653.00 for resident students and $2,006.00 for non-resident students is used in computing the amount of the credit adjustment after January 24. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, South Administration Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses*

		Resident	*Non-resident*
On or before January 24	100%	$748.00	$2,101.00
January 27-February 7	80%	522.40	1,604.80
February 10-14	60%	391.80	1,203.60
February 17-21	40%	261.20	802.40
February 24-28	20%	130.60	401.20
March 3 and later	0%	0.00	0.00

*Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.

Withdrawal and Refund of Fees

Charges for Room and Board are not refundable unless the student officially withdraws or is dismissed from the University and effectively completes **Residence Halls and/or Dining Services release procedures.** When the student completes the residence hall release procedures, charge adjustment will be computed based upon the requested release date and/or the date procedures for checking out of a room assignment are completed. Credits for housing services are made on a pro rata weekly basis.

In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

Special Refund Deadlines

A part-time or full-time undergraduate who drops MATH 001, ENGL 001, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, ENGL 001, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, notwithstanding the refund policy.

A part-time or full-time undergraduate student who drops COOP 208, 209, or ENCO 408, 409 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refunds

To obtain a refund of a credit balance, a STUDENT must request the refund in writing. This can be done by: (1) addressing a letter to: Office of the Bursar, University of Maryland, College Park, Md. 20742, or (2) completing a request for refund form available at the Student Counter, 1103 South Administration Building and Records or Registrations Office, North Administration Building. NO CREDIT BALANCE IS AUTOMATICALLY REFUNDED. Approximately five to six weeks is required from the time a credit balance appears on the account and a refund request is received until a check is mailed from The State Treasurer's Office in Annapolis. THE CHECK WILL BE MADE PAYABLE TO THE STUDENT and mailed to the address requested by the student on the refund form. Refund checks will not be mailed to a campus address.

Cancellation of Residence Halls and/or a Meal Plan

1. In order to receive a credit adjustment for the unused portion of a Resident Life or Dining Service Agreement, a student must notify those offices in writing (Certified Mail suggested) or in person.
2. The Dining Service I.D. Card must be turned in to the Dining Service Business Offices or $12.00 fine will be incurred.
3. A student who requests cancellation of his/her Dining Services Agreement must have the approval of the Department of Dining Services. If approved, there will be a $40.00 charge for cancelling the contract in addition to the prorated charge for meals.
4. The addresses of the Resident Life Department and Dining Services Office follow:

   Assignments Office
   Department of Resident Life
   Room 3117
   North Administration Building

   Contract Office
   Dining Services
   Room 0144
   South Campus Dining Hall
5. Resident Life credit adjustments are based upon the date written notice of cancellation is received, and the checkout date from the residence hall and in accordance with the applicable procedures outlined in the Residence Halls Agreement. No credit adjustments may be processed after the fourteenth week of classes in a semester.

Meal Plan Rates 1985-86*

Week #	*Fall 1985*	*Spring 1986*	*19*	*15*	*10*	*Point*
1	9/2 - 9/8	1/27- 2/2	$789.00	$735.50	$700.00	$700.00
2	9/9 - 9/15	2/3 - 2/9	739.65	689.40	656.25	658.40
3	9/16- 9/22	2/10- 2/16	690.34	643.44	612.50	616.84
4	9/23- 9/29	2/17- 2/23	641.03	597.48	568.75	575.28
5	9/30-10/6	2/24- 3/2	591.72	551.72	525.00	533.72
6	10/7 -10/13	3/3 - 3/9	542.41	505.56	481.25	492.16
7	10/14-10/20	3/10- 3/16	493.10	459.60	437.50	450.60
8	10/21-10/27	3/17- 3/23	443.79	413.64	393.75	409.04
		*** ***				
9	10/28-11/3	3/31- 4/6	394.48	367.68	350.00	367.48
10	11/4 -11/10	4/7 - 4/13	345.17	321.72	306.25	325.92
11	11/11-11/17	4/14- 4/20	295.86	275.76	262.50	284.36
12	11/18-11/24	4/21- 4/27	246.55	229.80	218.75	242.80
13	11/25-12/1	4/28- 5/4	197.24	183.94	175.00	201.24
	***					
14	12/2 -12/8	5/5 - 5/11	147.93	137.88	131.25	159.68
15	12/9 -12/15	5/12- 5/18	98.62	91.92	87.50	118.12
16	12/16-12/22	5/19- 5/24	49.31	45.96	43.75	76.56

*The Meal Plan Rate Table also identifies the adjustment credit for cancellation of the meal contract. This credit will be in the amount identified for the first complete week after the cancellation has been approved by the Department of Dining Services.

***Thanksgiving *** ***Spring Break

Calculation:

19 Meal Plan = 49.31 × number of weeks + 4 cents.
15 Meal Plan = 45.96 × number of weeks + 14 cents.
10 Meal Plan = 43.75 × number of weeks.
Point Meal Plan = 41.56 × number of weeks + 4 cents plus $35.00 base.

On-Campus Housing Credit Adjustment Schedule

Date Cancellation Notice Received	*Financial Obligation To Resident Life*
December 30 or before	No financial obligation
December 31-January 6	1 week's housing = $ 57.56
January 7-13	2 weeks' housing = 115.13
January 14-20	3 weeks' housing = 172.69
January 21 and prior to check-in	4 weeks' housing = 230.25
After check-in	Consult Residence Halls Agreement

On-Campus Weekly Housing Charges 1985-86

Week Entered/Leaving Residence Halls	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Entered — Amount Charged	$921.00	863.44	805.88	748.31	690.75	633.19	575.63	518.06	460.50	402.94	345.38	287.81	230.25	172.69	115.13	57.56
Leaving — Amount Credited*	$863.44	805.87	748.31	690.75	633.19	575.63	518.06	460.50	402.94	345.37	287.81	230.25	172.69	115.12	***	***

*Amount credited for a resident who departs his/her room assignment after written notice has been received by Resident Life four weeks before the actual departure date.

**Credit adjustment to student account, provided student has not checked into room assignment prior to cancellation.

***No credits will be made after the fourteenth week of classes.

Academic Information

Requirements for Satisfactory Academic Progress — Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "W", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	×	NUMBER OF CREDITS IN THE COURSE	=	TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, only credits and quality points for the higher grade assigned for that course are counted in total credits attempted and total quality points.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	*Quality Points*
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses completed at University of Maryland with grades of A, B, C, D, F, P, S and Transfer Credit from other institutions.

CREDIT LEVEL	*UNSATISFACTORY PERFORMANCE*	*ACADEMIC WARNING*	*ACADEMIC DISMISSAL*
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.779-1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be urged, in writing, to consult with an advisor prior to the beginning of the next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the number of credits attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23, or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus.**

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THE DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.
6. Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Any course may be repeated. If a course is repeated in which a student already has earned a mark of A, B, C, D, P, or S, the subsequent attempt will not increase the total credits earned toward the degree. Only the highest mark will be used to compute the G.P.A.
2. A student may register for a course NO MORE THAN THREE TIMES. A course dropped with a "W" notation will count as one of these three registrations.

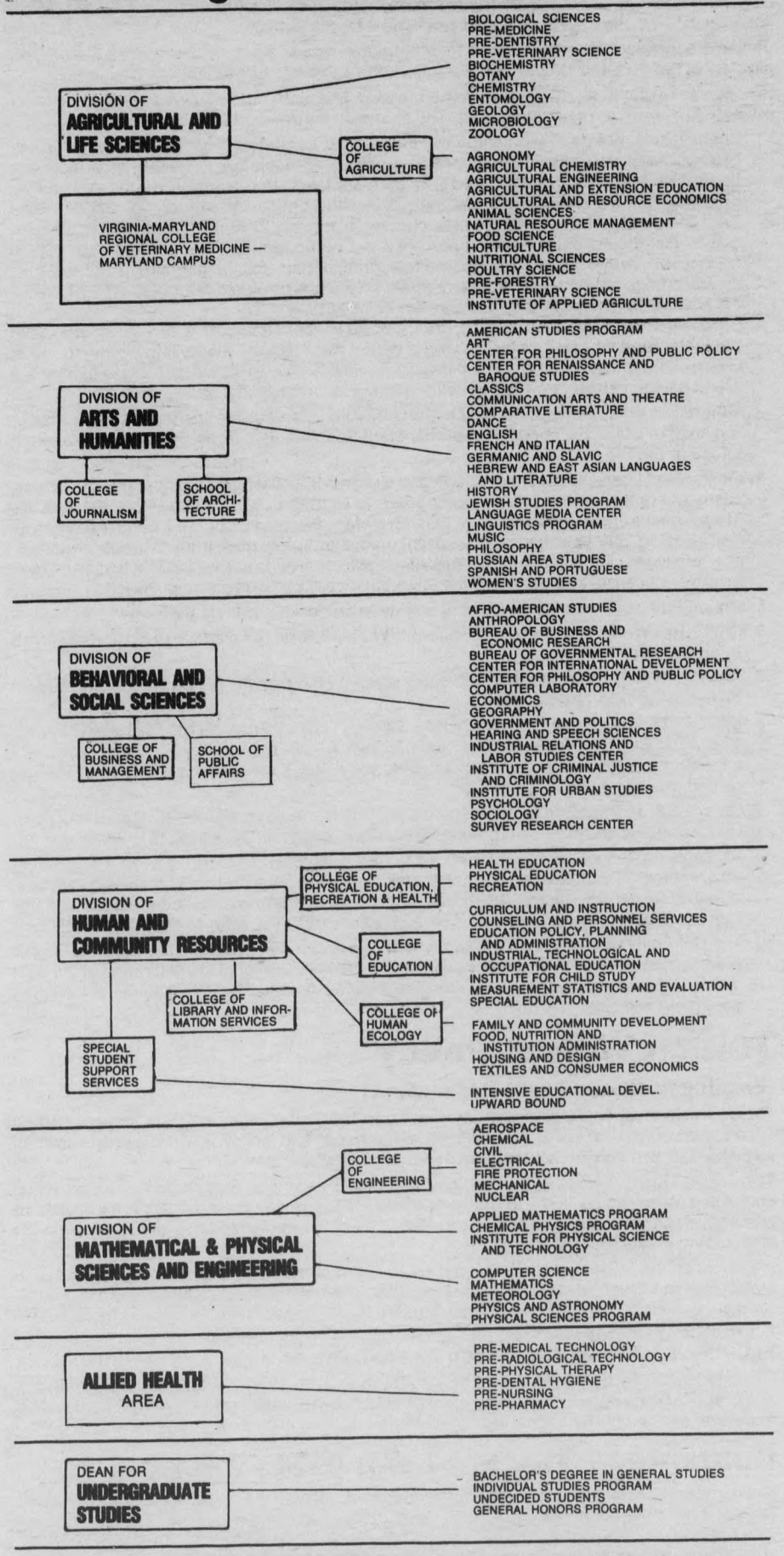
ACADEMIC REGULATIONS

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS or about other academic policies and requirements at College Park should immediately contact an ACADEMIC ADVISOR in their division, college or department.

Marking System

1. The following symbols are used on the student's permanent record for all courses in which he is enrolled after the initial registration and schedule adjustment period: A, B, C, D, F, I, P, S, and W (Instructors are not permitted to change a grade of "W".) These marks remain as part of the student's permanent record and may only be changed by the original instructor on certification, approved by the department chairman and Divisional Office, that an actual mistake was made in determining or recording the grade.
2. Students are advised to refer to the *1982-1983 Undergraduate Catalog* for a complete statement of the *Procedures for Review of Alleged Arbitrary and Capricious Grading* adopted by the Board of Regents on March 12, 1982, effective with the Fall, 1982 semester.

Division Organizational Chart



Credit by Examination (Undergraduate Students)

Credit may be earned by examination for any undergraduate course, for which a suitable examination has been adopted or can be prepared by the department granting the credit.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Undergraduate Advising Center, Room 1117, Hornbake Library.

Undergraduate Pass-Fail Option

1. An **undergraduate** who has completed 15 or more credit hours at the College Park Campus and has a cumulative average of at least 2.00 may register for courses on the PASS-FAIL option during any semester or summer session.
2. Certain divisional requirements, major requirements or field of concentration requirements do not allow the use of the PASS-FAIL option. Certain courses within a department may be designated by that department as not available under the PASS-FAIL option. It is the responsibility of each student electing this option to ascertain in conjunction with his/her Provost, Dean, department or major advisor, whether the particular courses will be applicable to degree requirements under the PASS-FAIL option.
3. No more than 20 percent of the College Park campus credits offered toward the degree may be taken on the PASS-FAIL option basis.
4. Students registering for a course under the PASS-FAIL option are required to complete all regular course requirements. Their work will be evaluated by the instructor by the normal

(continued)

procedure for letter grades. The instructor will submit the normal grade. The grades A, B, C, or D will automatically be converted by the Office of Registrations to the grade P on the student's permanent record. In computation of cumulative averages a mark P will not be included; the grade F will be calculated and included in the G.P.A.

5. The choice of grading option may be changed only during the schedule adjustment period for courses in which the student is currently registered.

NOTE: CHANGES OF GRADING OPTION (E.G., REGULAR TO PASS-FAIL) MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES.

GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

Divisional Requirements

Agricultural & Life Sciences: minimal requirements include:

1. *Chemistry:* any one course in chemistry numbered 102 or higher.
2. *Mathematics:* Math 110 or equivalent.
3. *Biological Science:* any one course carrying three or more credits selected from offerings of the Departments of Botany, Entomology, Microbiology or Zoology, or any interdepartmental course approved for this purpose by the Division.

Mathematical & Physical Sciences & Engineering: No divisional requirements.

Behavioral & Social Sciences: No divisional requirements.

Arts and Humanities: The divisional requirements for the Bachelor of Arts degree from the Division of Arts and Humanities are as follows. Students must:

1. Distribute their courses so that they successfully complete a minimum of 45 semester hours at the 300-400 course level.
2. Demonstrate proficiency in a foreign language equivalent to the level achieved by successfully completing the first 12 semester hours study of a foreign language. Students can satisfy this requirement if they have successfully completed level four in high school in one foreign language or level two in each of two foreign languages. Students may not take foreign language courses taught in English translation to satisfy the requirement.
3. Successfully complete one of the following courses in speech communication: SPCH 100, 107, 125, 220, or 230.

   Students who have successfully completed a full unit of speech in high school will satisfy the speech requirement.

Human and Community Resources: No divisional requirements.

Note: Courses completed in fulfillment of divisional requirements may *not* be counted in fulfillment of General University Requirements. This regulation does not apply to students completing University Studies Program.

Division/College/Major (Course of Study) Changes

Undergraduate Students Only:

A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program. Prior to that time, Division, College, and Major (Course of Study) changes may be made at any time, the only restrictions being Board of Regents limitations on enrollment. However, students contemplating a change to the School of Architecture, the College of Business and Management, the Computer Science Department, the College of Engineering, the Housing and Design Department, or the Department of Special Education should contact the Office of Undergraduate Admissions, 454-4009, for additional information regarding the special requirements for entrance into these programs.

A. If you wish to make a change in your Division, College, and/or Major (Course of Study):

1. Go to a Division/College office or the Registrations Office, first floor lobby, North Administration Building, to obtain the Division/College/Major (Course of Study) Change Form. Division/College office locations are listed below.
2. Complete the information requested on the form. (All necessary information is on the form.)
3. Take the completed form to your new Division if you are changing Divisions or to your new College if you are changing Colleges. If you are changing Major (Course of Study) only, take completed form to your present Division or College. Many Divisions and Colleges require an academic advising session before approving this change.

B. If you wish to add or change a second major:

1. Complete steps 1 and 2 as stated above (addition or change of second major is done on the same form).
2. If your new second major is in a Division/College other than your primary major, take the form to your second major Division/College for approval. Then take the form to your primary major Division/College for approval. Your primary Division/College is responsible for submitting this completed form to the Registrations Office.

Graduate Students Only:

If you wish to change programs or degree objectives, you must submit a new application with fee to the Graduate School. Current deadlines for new applications apply.

Division/College Locations

Division/College	Location
Agriculture	1116 Symons
Agricultural & Life Sciences	1110 Symons
Allied Health	3103 Turner
Architecture	1204 Architecture
Arts & Humanities	1111 Francis Scott Key
Behavioral & Social Sciences	2115 Tydings
Business & Management	2136 Tydings
Education	1210 Harold R. Benjamin
Engineering	1131 Engineering Classroom Bldg.
General Studies/Individual Studies	1115 Hornbake Library
Human & Community Resources	1120 Francis Scott Key
Human Ecology	1100 Marie Mount Hall
Journalism	2109 Journalism
Library & Information Services	4105 Hornbake Library
Mathematical & Physical Sciences & Engineering	2300 Math
Physical Education & Recreation & Health	3310 Physical Education, Recreation, & Health Building
Undergraduate Studies "Undecided" Undergraduates	1117 Hornbake Library

Division Provosts

Division	Provost	Phone #	Office
Agricultural & Life Sciences	Dr. Alan Steinhauer (Acting Provost)	x5257	O1110
Arts & Humanities	Dr. Richard Brecht (Acting Provost)	x6790	RR1101
Behavioral & Social Sciences	Dr. Murray Polakoff	x2301	Q2115
Human & Community Resources	Dr. Muriel Sloan	x4145	RR1120
Mathematical & Physical Sciences & Engineering	Dr. J. R. Dorman (Acting Provost)	x4906	Y2300

Foreign Language Placement

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Arts and Humanities Requirements: If students have had four levels of one foreign language or two levels in each of two foreign languages as recorded on their high school transcript, they are not required to take any foreign language in the division, although they may elect to do so. However, the College of Journalism requires completion either by course work or placement, of any intermediate language level (e.g., 104, 115), a total of 12 semester hours. The School of Architecture has no foreign language requirement.

Classics Department: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The departmental advisor, Professor Gregory Staley (Foreign Languages Building, Room 4210) will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102; with two full years, LATN 203. College credit is given to students who have earned a 3, 4, or 5 on the Advanced Placement Test in Latin.

French Department: A student who has had less than two years high school French should register for FREN 101. Students with good language aptitude are encouraged to enroll in FREN 121 (Accelerated French) instead of FREN 101. Students with two years high school French should normally take FREN 103; three years of high school French, take FREN 104. More than three years high school French: take any course at the 200 level. See the department Placement Officer for additional help. NOTE: Students may not take FREN 102 unless they have taken FREN 101 on this campus. Credit will be given for only *one* of FREN 101, 103 or 121 except on audit basis. Credit will be given for only *one* of FREN 104 or 122 except on audit basis.

Spanish Department: Students who have had at least two years of high school Spanish, and who wish to continue or resume their study of that language, are urged to take the placement exam if (1) they feel uncertain of their ability to take Spanish 203 or (2) they wish to be exempted from Spanish 203. Students who have taken the CEEB Spanish Achievement Test should submit their achievement scores in lieu of taking the University's placement exam. A student with two or more years of high school Spanish may take Spanish 101 for credit provided he or she registers for the appropriate section. Students who feel uncertain of their ability to take Spanish 203 may choose to take Spanish 103 (a one semester review course) without taking the University placement exam. If a student has credit for 101 & 102 he or she may not receive credit for 103 also. Spanish students placing in 103 must complete 203 to satisfy the divisional language requirement. Students placing in 203 are required to complete 203 only. Students placing above 203 or who have taken the equivalent of 203 at another institution, are deemed to have satisfied the language requirement. Students may not receive credit for both SPAN 101/102 and 103. When a student receives credit for any course above 101, he may not receive credit for any course which precedes it in the same sequence. Please consult the Departmental Advisor for proper placement.

German and Spanish Placement Exam Schedule:

During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing during Registration will be Tuesday and Wednesday, January 28 and 29 at 8:30 a.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call R. Williams (x4752) for appointment.

Frequently Called Numbers

DEPARTMENT	PHONE NUMBER
ADMISSIONS	454-5550
BURSAR'S OFFICE	454-4832
COUNSELING CENTER	454-2931
DINING SERVICES	454-4106
HORNBAKE LIBRARY	454-4737
McKELDIN LIBRARY	454-2853
REENROLLMENT	454-2734
REGISTRATION APPOINTMENT	454-7950
REGISTRATION INFORMATION	454-5559
RESIDENT LIFE	454-2711
STUDENT UNION	454-2801
WITHDRAWAL	454-3031

The University Studies Program

Virtually all American colleges and universities ask that students receiving a baccalaureate degree complete a common set of requirements. These common requirements are usually referred to by the generic term "general education." General education requirements represent a faculty's definition of the knowledge, awarenesses and skills that all graduates should possess before that faculty will give its consent to the awarding of a degree. General education is that portion of the degree requirements in which the entire faculty has a concern.

The University Studies Program is the general education requirement at the University of Maryland, College Park. This program must be completed by all students beginning baccalaureate study after May, 1980. It is intended to provide students with the intellectual skills and conceptual background basic to an understanding of the universe, society and themselves. The focus is not on any particular bodies of knowledge, for almost any subject matter can lead to an awareness of general modes of understanding the world. Thus, for example, it does not matter whether the student studies physics or botany as long as he or she comes away from the course with some understanding of the power of the empirical investigation that characterizes science.

The University Studies Program has three parts. The "Fundamental Studies" section of the program is intended to establish the student's ability to participate in the discourse of the university through demonstrated mastery of written English and mathematics. Those requirements are to be completed early in the student's program in order to serve as a foundation for subsequent work.

The "Distributive Studies" requirement is intended, through study in particular disciplines, to acquaint students with the different ways of analyzing and talking about the world that characterize the three areas into which the university's knowledge is traditionally divided: the physical and biological sciences, the social and behavioral sciences, and the arts and humanities. The fourth category, "History and Culture," includes courses that lead to the consideration of historical and cultural differences and the relationship of our own society to those of other times and places.

In fulfilling "Distributive Studies" requirements, students will have gained some experience of the way in which scholars in different kinds of disciplines make and organize observations about the world and arrive at general statements. It is the purpose of "Advanced Studies" courses to show how these different intellectual approaches compare with each other or may be used in complementary ways to analyze and solve problems. "Development of Knowledge" courses deal with the basis upon which people who use these different approaches claim to know something and the different kinds of insights to which these intellectual strategies lead. "Analysis of Human Problems" courses consider these matters in terms of specific cultural, social, scientific or aesthetic problems which may be approached from several points of view.

The University Studies requirements, designed to be spread throughout the student's four years, represent a third of the total academic work required for graduation. It is the purpose of this program, in combination with the extensive work of the major, to help prepare students to become productive, aware and sensitive members of society, capable of understanding their world and the many kinds of people in it and of taking responsibility for their own decisions and their own lives.

Outline of the Program

These requirements are effective for students entering in May, 1980 and thereafter, with 8 or less credits from this or any other institution. Students with 9 or more credits from this or any institution prior to May, 1980, may elect this program or the old General University Requirements.

I. FUNDAMENTAL STUDIES — 9 credits (Except for ENGL 391 or 393, must be completed by the time student has completed 30 credit hours).
   A. English Composition — 6 credits
      1. ENGL 101 — 3 credits
         a. Students with the SAT verbal below 330 take ENGL 101A.
         b. Students with AP score of 4 or 5, or SAT verbal of 600 or above are exempt.
         c. Students who achieve a score of 51 or above on the CLEP Subject Examination College Composition (with essay questions) are exempt.
      2. ENGL 391 (Junior Level Expository Writing) or 393 (Technical Writing) — 3 credits
         a. Must be taken *after* student has completed 56 credit hours (i.e., has reached junior standing).
         b. Students with SAT verbal 700 or above or A in ENGL 101 or AP of 4 or 5 are exempt.
   B. Mathematics — 3 credits
      MATH 110 (or the modular equivalent MATH 102-3-4) or MATH 115.
      1. Students with the following minimum examination scores or higher are exempt:
         a. SAT: MATH 600
         b. College Board Achievement Tests in Mathematics, Level I or II: 600
         c. Advanced Placement Examinations, Calculus AB or BC: 3
         d. Any CLEP *Subject* Examination in Mathematics: 60
      2. Successful completion of any of the following higher level entry courses than MATH 110: MATH 111, 140, 141, 150, 151, 220, 221, 240, 241, 246, 250, 251; STAT 100, 250.

II. DISTRIBUTIVE STUDIES — min.: 24 credits
   A. Culture and History (min.: 6 credits, 2 courses)
   B. Natural Sciences and Mathematics (min.: 6 credits, 2 courses)
      One course must be a laboratory science.
   C. Literature and the Arts (min.: 6 credits, 2 courses)
      Courses must be taken in two different departments.
   D. Social and Behavioral Sciences (min.: 6 credits, 2 courses)

III. ADVANCED STUDIES — 6 credits
   This requirement may be fulfilled only *after* the student has completed 56 credit hours. It is intended that, in fulfilling this requirement, students choose courses that offer a contrast to the major rather than supplementing it. Courses to fulfill these requirements must be from two different departments outside the department of the student's major.
   A. The Development of Knowledge (1 course, 3 credits)
      Courses which focus on the creation, discovery, exploration, testing and evaluation of knowledge in one or more disciplines.
   B. The Analysis of Human Problems (1 course, 3 credits)
      Courses which focus on the application of knowledge from one or more disciplines to the study of important human problems.

A course taken to satisfy divisional, college, major, and/or supporting area requirements may also be used to satisfy University Studies Program (USP) requirements if it appears on the following list of approved courses for USP.

Courses chosen to meet DISTRIBUTIVE STUDIES requirements and ADVANCED STUDIES requirements may be taken on a PASS-FAIL basis. Since certain USP courses which are also used to satisfy divisional, college, major, and/or supporting area requirements may NOT be taken PASS-FAIL, students are urged to see an advisor before selecting this grading option. Courses used to satisfy USP FUNDAMENTAL STUDIES requirements may NOT be taken using the PASS-FAIL grading option.

Distributive Studies (A) Cultural and Historical — Approved Courses

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies I
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	104/104H	Intermediate French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	311	French Conversation: Contemporary Issues
FREN	312	French Conversation: Current Cultural Events
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective (changed from Area D)
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	The Soviet Union
GEOG	326	Africa
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	104	Intermediate German
GERM	115	Intermediate German
GERM	116	Review of Intermediate German
GERM	141	Elementary Yiddish I
GERM	142	Elementary Yiddish II
GERM	144	Intermediate Yiddish I
GERM	145	Intermediate Yiddish II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GREK	101	Elementary Greek
GREK	102	Elementary Greek
GREK	203	Intermediate Greek
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew
HEBR	112	Elementary Hebrew
HEBR	211	Intermediate Hebrew
HEBR	212	Intermediate Hebrew
HEBR	333	Hebrew Civilization
HEBR	334	Hebrew Civilization
HIST	101	Great Ideas, Events and Personalities in History
HIST	115	Modern Business History
HIST	130	The Ancient World
HIST	131/131H	The Medieval World
HIST	132	The Rise of the West, 1500-1789
HIST	133	Modern Europe, 1789-Present
HIST	144 & 145	The Humanities I and II
HIST	156	History of the United States to 1865
HIST	200	Introduction to the History of Science
HIST	201	Space and Technology in World History: Space/Time/Man/Woman
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to present
HIST	237	Russian Civilization
HIST	250	Latin American History I (to 1810)
HIST	251	Latin American History II
HIST	280	Islamic Civilization
HIST	282	History of the Jewish People I (to late Middle Ages)
HIST	284	East Asian Civilization I (to 1700)
HIST	285	East Asian Civilization II
HIST	290	African Civilization
HONR	110	Freshman Honors Colloq., Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	203	Intermediate Italian
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	301	Advanced Conversation and Composition
ITAL	370	Italian Civilization
JAPN	101	Elementary Japanese
JAPN	102	Elementary Japanese II
JAPN	201	Intermediate Spoken Japanese
JAPN	202	Intermediate Written Japanese
JAPN	203	Intermediate Spoken Japanese II
JAPN	204	Intermediate Written Japanese II
JAPN	217	Buddhism and Japanese Literature
LATN	101	Elementary Latin I
LATN	102	Elementary Latin II
LATN	120	Intensive Latin
LATN	203	Intermediate Latin I
LATN	204	Intermediate Latin II
LATN	220	Intermediate Intensive Latin
PHED	293	History of Sport in America
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese I
PORT	102	Elementary Portuguese II
PORT	203	Intermediate Portuguese
SLAV	101	Elementary Russian I
SLAV	102	Elementary Russian II
SLAV	114	Intermediate Russian I
SLAV	115	Intermediate Russian II
SLAV	281	Russian Culture
SPAN	101	Elementary Spanish I
SPAN	102	Elementary Spanish II
SPAN	103	Review of Elementary Spanish
SPAN	203	Intermediate Spanish
SPAN	204	Review of Oral and Written Spanish
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

Distributive Studies (B) Natural Sciences and Mathematics — Approved Courses

Lab Sciences

AGRO	100 & 102	Crops Laboratory & Crop Production
AGRO	302	General Soils
ASTR	100 & 110 or 111	Introductory Astronomy & Astronomy Laboratory
BIOL	102	Laboratory in Biology
BOTN	100	General Botany for Non-science Students
BOTN	101	General Botany
CHEM	102	Chemistry of Man's Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	105	Principles of General Chemistry I
CHEM	111	Chemistry in Modern Life
CHEM	113	General Chemistry II
CHEM	115	Principles of General Chemistry II
ENTM	205	Principles of Entomology
GEOG	170 & 171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201 & 211	The Geography of Environmental Systems & The Geography of Environmental Systems Laboratory
GEOL	100 & 110	Introductory Physical Geology & Physical Geology Laboratory
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHED	360	Physiology of Exercise
PHYS	102 & 103	Physics of Music & Physics of Music Laboratory
PHYS	106 & 107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	114	Energy and the Environment
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	191 & 195	Introductory Physics I: Mechanics & Introductory Physics Laboratory I
PHYS	192 & 196	Introductory Physics: Thermodynamics, Waves and Special Relativity & Introductory Physics Laboratory II
PHYS	293 & 295	Introductory Physics: Electricity & Magnetism & Intermediate Physics Laboratory
PHYS	294 & 296	Introductory Physics: Optics & Modern Physics & Intermediate Physics Laboratory
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics, Light, Relativity and Modern Physics
ZOOL	101	General Zoology
ZOOL	210	Animal Diversity
ZOOL	212	Ecology, Evolution and Behavior

Non-Lab Sciences & Mathematics

AEED	200	Environmental Interpretation
AGRO	105	Soil and the Environment
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology
ASTR	100	Introductory Astronomy
ASTR	181	Introductory Astronomy and Astrophysics I
ASTR	182	Introductory Astronomy and Astrophysics II
ASTR	350	Astronomy and Astrophysics
BIOL	101	Organization and Interrelationships in the Biological World
BOTN	200	Humanistic Botany
BOTN	211	Ecology and Mankind
CHEM	107	Chemistry and Man
ENAG	232	Water: A Renewable Resource
ENES	120	Noise Pollution
ENES	121	The Man-Made World
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	120	Freshman Honors Colloq.: Natural Sciences and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
MATH	105	Mathematical Ideas
MATH	111	Introduction to Math II
MATH	140	Calculus I
MATH	141	Calculus II
MATH	150	Calculus I (Honors)
MATH	151	Calculus II (Honors)
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Calculus III (Honors)
MATH	251	Calculus IV (Honors)
METO	100	Weather and Life
MICB	322	Microbiology and the Public
NUTR	100	Elements of Nutrition
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World I
PHYS	112	Physics in the Modern World II
PHYS	161	General Physics: Mechanics and Particle Dynamics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
STAT	250	Introduction to Statistical Models
ZOOL	181	Life in the Oceans

Distributive Studies (C) Literature and the Arts — Approved Courses

APDS	104	Survey of Design History
ARCH	170	An Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	260	History of Art I
ARTH	261	History of Art II
ARTH	262	Arts of Asia
ARTH	284	Introduction to African Art
CHIN	313	Chinese Poetry and Prose in Translation I
CHIN	314	Chinese Fiction and Drama in Transition
CHIN	315	Modern Chinese Literature in Transition
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	370	Greek Literature in Translation
CLAS	371	Latin Literature in Translation
DANC	200	Introduction to Dance
ENGL	201	World Literature: Homer to the Renaissance
ENGL	202	World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	234	Introduction to Afro-American Literature
ENGL	240	Introduction to Literary Form: Fiction, Poetry, Drama
ENGL	241	Introduction to the Novel
ENGL	242	Fact and Fiction: Forms of Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Introduction to the Film as Literature
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Women in Literature
ENGL	271	Honors World Literature: Homer to the Renaissance
ENGL	272	Honors World Literature: Renaissance to the 20th Century
ENGL	301	Critical Methods in the Study of Literature
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	310	English Literature: Beginnings to 1800
ENGL	311	English Literature: 1800 to the Present
ENGL	312	American Literature: The Beginning to 1865
ENGL	313	American Literature: 1865 to the Present
ENGL	345	Twentieth Century Poetry of Britain and America
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	350/350H	Advanced Readings in French
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HONR	130	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to the Art of Landscaping
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	Introduction to the Film
SPAN	221	Readings in Spanish
SPAN	321	Survey of Spanish Literature: 12th-17th Century
SPAN	322	Survey of Spanish Literature: 18th-20th Century
SPAN	323	Survey of Spanish American Literature I
SPAN	324	Survey of Spanish American Literature II
THET	110	Introduction to the Theatre
WMST	250	Women, Art, and Culture

Distributive Studies (D) Social and Behavioral Sciences — Approved Courses

AMST	203	Popular Culture in America
ANTH	102	Introduction to Anthropology
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Environmental and Human Ecology
ARSC	310	Management & Leadership I
CNEC	100	Introduction to Consumer Economics
CRIM	220	Criminology
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	306	A Study of Human Behavior
EDHD	330	Human Development and Societal Institutions
EDPA	201	Education in Contemporary American Society
FMCD	201	Concepts in Community Development
FMCD	250	Decision-Making in Families and Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	300	International Political Relations
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	140	Freshman Honors Colloquium: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social and Behavioral Sciences
JOUR	100	Introduction to Mass Communication
LENF	100	Introduction to Law Enforcement
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHED	287	Sport and American Society
PHED	350	Psychology of Sport
PHED	385	Motor Learning and Skilled Performance
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	310	Perception
PSYC	331	Introduction to Abnormal Psychology
PSYC	335	Personality and Adjustment
PSYC	355	Child Psychology
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	230	Sociological Social Psychology
SOCY	300	American Society
SOCY	327	Introduction to the Study of Deviance
SOCY	331	Work, Bureaucracy and Industry
SOCY	341	Inequality in American Society
SPCH	350	Foundation of Communication Theory
URBS	100	Introduction to Interdisciplinary Urban Studies
URBS	210	Behavioral and Social Dimensions of the Urban Community
URBS	220	Environmental and Technological Dimensions of the Urban Community
URBS	320	The City and the Developing National Culture of the United States
WMST	200	Introduction to Women's Studies

ADVANCED STUDIES: Approved Courses

The courses described below have been approved for Advanced Studies credit and are being offered in the Spring semester, 1986. Many other courses have also been approved and will be offered in subsequent semesters. A list of those courses and their titles follows the Fall course offerings.

DEVELOPMENT OF KNOWLEDGE

AMST 418K — CULTURAL THEMES IN AMERICA: RACE IN AMERICA: THEORY AND POLICY. American culture has been, since its earliest days, concerned with categorizing and labelling people on the basis of distinguishable physical characteristics. The evolution of this tendency to link physical differences with mental and tempermental differences historically involved the fields of the natural sciences, geography, ethnology, linguistcs, theology, and literature. Race theory spilled over into American politics — both foreign and domestic — and shaped laws, mores, and behavior patterns, while popular race policies stimulated research and shaped the biases of racial theorists. Prerequisites: a prior course in American Studies, American History, or Sociology.

AMST 429B — PERSPECTIVES ON POPULAR CULTURE: SCIENCE FICTION IN AMERICAN CULTURE. Explores science fiction as a form of communication illustrative of the roles of socialization, institutionalization and cultural criticism of American society. The course provides a historical overview of science fiction, focuses on important literary narratives, considers the icons and conventions of science fiction art and film, and introduces the theoretical insights to be gained from the disciplines of literary criticism, sociology and anthropology. Prerequisites: One of the following: AMST 203, 418, 428, 432; a course on twentieth century American history or American literature; a course on the Sociology of Art of Sociology of Knowledge; a course in the History or Philosophy of Science; previous "Fantasy and Science Fiction" course.

ANTH 371 — INTRODUCTION TO LINGUISTICS. Discourse analysis covers not only the verbal rules and standards of language use, but the rules of social production and exchange as well. This course examines the ways in which modern linguistic theory and practice has been influenced by discourse research. Perspectives from anthropology, linguistics and literary study are explored and compared. Prerequisites: ANTH 102 or 271 or related courses, and permission of instructor.

ANTH 389C — CULTURE AND PERSONALITY. Examines the relationship between the individual and society, as well as cross-cultural differences in personality types. Emphasis will be on biography, including anthropological life history and other material. Focus will be on determining the ways in which information pertaining to the events of individual lives contribute to our understanding of the human condition. Prerequisite: ANTH 102 or 221 or related course in the social sciences or permission of instructor.

ANTH 401 — CULTURAL ANTHROPOLOGY: PRINCIPLES AND PROCESSES. A critical examination of the ways in which anthropologists view themselves and the peoples they study. This course focuses attention on the general principles which guide anthropological inquiry and on the processes involved in working in other cultures. Brief take home exams and final paper required. Prerequisite: ANTH 102 or 221 or related course in behavioral and social sciences.

ANTH 451 — ARCHAEOLOGY OF THE NEW WORLD. This course offers a survey of archaeological research in North and South America. Material will include prehistoric settlement of the Americas by Indian peoples as well as historical events related to the colonization and development of the two continents. Included will be a special section devoted to the archaeology of Maryland. Emphasis will be on the way theories of the past have influenced our thinking about our heritage and our concept of the present. Prerequisite: ANTH 101 or 241 or equivalent course in a related field and permission of instructor.

ASTR 300 — STARS AND STELLAR SYSTEMS. Studies the properties of stars both individually and in aggregate. Some questions addressed are: How does a star change with time and how can this be checked when the evolution occurs on a scale of hundreds of millions of years? What finally happens to stars — white dwarfs, supernovae, neutron stars and black holes? How do we deal with physics in extreme conditions? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

ASTR 330 — SOLAR SYSTEM ASTRONOMY. Studies the components of the solar system and the properties and evolution of the system as a whole. Some questions addressed are: How can one set up a comparative scheme for studying the planets? Why are the makeup and state of the planets so different? How can various pieces of information be fitted together to determine how the solar system formed and how it evolved? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

ASTR 340 — GALAXIES AND THE UNIVERSE. Studies the large scale structure of the Universe and its major components, the origin and evolution of the Universe. Questions addressed include: How can we determine properties of extremely distant objects? Why do we believe the Universe is evolving and how can we find out about conditions at the earliest epochs? Prerequisite: ASTR 100 and the completion of Natural Sciences and Mathematics requirement.

ASTR 380 — LIFE IN THE UNIVERSE. Studies the astronomical perspective of the probability of life existing elsewhere in the Universe. Some questions to be addressed are: What are the conditions necessary for life to arise? How can one test for the presence of life elsewhere? If there is life elsewhere, how can we communicate with them? Prerequisite: ASTR 100 and completion of Natural Sciences and Mathematics requirement.

CLAS 320 — WOMEN IN CLASSICAL ANCIENT GREECE AND ROME. Studies women's image and reality in ancient Greek and Roman societies through examining literary, linguistic, historical, legal and artistic evidence. Emphasis on women's roles in the family, views of female sexuality, the place of women in creative art. No knowledge of Greek or Latin required. Prerequisite: An introduction course in one of the following: literature, philosophy, cultural anthropology, psychology or sociology.

CLAS 470 — ADVANCED GREEK AND ROMAN MYTHOLOGY. The literary and artistic versions of selected myths (Herakles, Odysseus, the House of Atreus, Jason and Medea, Aeneas) and their survival and transformation in post-Classical literature, art and music. Readings will also include modern interpretation of myth, from cultural, allegorical, structuralist, and psychological viewpoints. Prerequisite: CLAS 170 or permission of instructor.

ECON 402 — BUSINESS CYCLES. Examination of the growth patterns of the American economy and how computer models can be used to represent the structure of the economy and to analyze how fiscal and monetary policies affect economic performance. Modeling techniques will be illustrated by allowing the student to use and modify an existing computer model in class. A computer background is not required. Prerequisite: ECON 430.

EDCI 488N — LEARNING STYLES AND LEARNING ENVIRONMENTS. An opportunity to examine your own style of learning through self-report instruments and how you function in different learning environments through direct experiences and reflection. Prerequisite: completion of Social and Behavioral Sciences requirement.

EDMS 451 — INTRODUCTION TO EDUCATIONAL STATISTICS. Introduction to Statistics is designed for the student interested in the application and interpretation of statistics to a variety of problems in the social sciences (e.g., education, nutrition, science, criminology). Students are taught specific statistical techniques (e.g., mean, variance, t-tests) as well as critical appraisal of the strengths and limitations of those techniques. Prerequisite: completion of the Social and Behavioral Sciences requirement. **NOTE: Students who have credit for PSYC 200, ECON 421, BMGT 230/231, GVPT 422, GEOG 305 or SOCY 201 *cannot* receive credit for EDMS 451. Students who wish to use EDMS 451 in lieu of one of the above must receive approval from their department academic advisor.**

ENGL 379A — SPECIAL TOPICS IN LITERATURE: STUDIES IN MYTHMAKING. Examines mythic thinking and figuration as a way of organizing and dealing with the world, and as a mode of creative perception far removed from our present mode of logical, rational analysis of data. Uses key selections from the Bible as familiar concepts and archetypal figures of northern European mythologies and compares them to the secondary, imaginative mythology of Tolkien's *The Silmarillion*. Prerequisite: two lower level English courses.

ENGL 379E — SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

ENGL 379J — SPECIAL TOPICS IN LITERATURE: READING THE BIBLE: PROBLEMS OF INTERPRETATION. Investigates the ways that the Bible has been read from the perspectives of a variety of disciplines through history. The traditional religious way of reading the Bible; the Higher Biblical Criticism as a reflection of 19th century historicism and science; modern readings of the Bible, including psychoanalytic, structuralist, anthropological, and literary interpretations. Prerequisite: completion of two literature courses.

ENGL 385 — ENGLISH SEMANTICS. Examines two ways of understanding meaning from a linguistic point of view, one through the special meanings provided by context and the other through the basic relationships which nouns in a sentence have to each other and to the verb. Several special languages and their contexts are examined, providing an insight into how such language is intended to be understood and how in fact it is understood by hearers or readers. Prerequisites: two lower division English courses.

ENGL 412 — LITERATURE OF THE SEVENTEENTH CENTURY, 1600-1660. Examines seventeenth-century English prose and poetry against a background of some of the issues concerning truth and attitudes towards language as a means of communicating truth that arose in part from the Copernican Revolution. In the context of diverse reactions to central epistemological questions, the course will also address such issues as the role of the imagination in aesthetic theory and the role of the artist in society. Prerequisite: completion of two literature courses.

ENGL 420 — LITERATURE OF THE ROMANTIC PERIOD. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience, has been influenced by the Romantic Revolution. Prerequisites: completion of two literature courses.

ENGL 453 — LITERARY CRITICISM. Studies the problems of linguistic meaning and knowledge, especially as they involve literature. Around the question of "what is literature?" the course explores the nature of a text, the validity of interpretation, and, in general, the relationship between reality, language, and the literary work of art. Prerequisite: completion of two literature courses.

ENGL 489A — SPECIAL TOPICS IN ENGLISH LANGUAGE: THE LANGUAGE OF ADVERTISING. Examines the role of language in fulfilling the two primary purposes of advertising: (1) to inform the consumer and (2) to persuade the consumer to purchase the product. To provide a context for the examination, the course treats not only language which is peculiar to advertising, but also various uses in other kinds of communication, such as the principles governing the use of technical terminology, implications, connotations, etc. Prerequisite: two lower level English courses.

GEOG 370 — PRINCIPLES OF CARTOGRAPHY. Techniques and problems of compilation, symbolization, design and construction of special purpose maps. Focus will be on the methods of improving map design based on the organization of map components and the proper selection of symbols. Lecture/Laboratory.

GVPT 442 — HISTORY OF POLITICAL THEORY: MEDIEVAL TO RECENT. A theory course designed to introduce students to some of the central figures in western political theory since the fifteenth century. The student will confront some major problems that have preoccupied political philosophers such as Machiavelli, Hobbes, Locke, Rousseau and Marx. Special attention will be given a discussion of "What is human nature?" and "What is the relationship of the individual to the state?" Prerequisite: GVPT 170.

GVPT 443 — CONTEMPORARY POLITICAL THEORY. Explores and analyzes several late nineteenth and twentieth century theories about the moral foundations, possibilities, and limits of politics. Special attention is given to those theories that represent significant breaks with the past, either in content (such as Freud) or in method (such as German critical theorists).

HEBR 498R — RECONSTRUCTING ANCIENT CIVILIZATIONS: THE CASE OF MESOPOTAMIA. What do we know of ancient civilizations? How do we know it? This course examines how archaeology and written documents enable modern scholars to reconstruct the civilizations of the ancient Near East. Prerequisite: One course in ancient or medieval history or one course in a foreign literature.

HIST 311S — APPROACHES TO THE PAST: SCIENCE & HISTORY — ARCHAEOASTRONOMY AND THE HISTORY OF SCIENCE. This course compares the scientific and humanistic approaches to knowledge, first by examining claims that they are radically different (the "two cultures" thesis) and then by showing how science has become more historical and the scientists are presented as participants in the phenomena they are supposed to observe. Prerequisite: One history course.

HLTH 498T — WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies requirement.

HONR 368 — HONORS SEMINAR: DEVELOPMENT OF KNOWLEDGE

LENF 330 — CONTEMPORARY LEGAL POLICY ISSUES. Provides an in-depth examination of selected topics relevant to the legal system, utilizing both legal and ethical reasoning. Issues recently included in the course have been abortion, the draft and civil disobedience, "victimless crimes," biomedical technology in the alteration and termination of life, and capital punishment. Emphasis in the course on discussion and development of critical thought skills. Prerequisite: LENF 230 and 234 or equivalent.

LING 440 — GRAMMARS AND COGNITION. Relationship between the structure, development and functioning of grammars and the structure, development and functioning of other mental systems. Interpretations of experimental and observational work and children's language and speech comprehension. Prerequisite: LING 240.

MATH 310 — INTRODUCTION TO MATHEMATICAL REASONING. The course is designed to introduce students at a fairly elementary level to two fundamental aspects of the development of mathematics. These aspects are the concepts identified with "proving" mathematical statements and foundations of analysis. The idea is not to present formal logical systems, but rather to give pragmatic approaches to doing mathematics. Prerequisite: MATH 141.

MATH 406 — INTRODUCTION TO NUMBER THEORY. Gives an introduction to one of the most ancient subjects of human thought: the properties of the natural numbers 1, 2, 3 . . . The natural numbers have always fascinated people, from the mystic to the layman to the scientist. Throughout the ages it has been one of the most popular topics for "amateur" mathematicians. However, the course does require a reasonable mathematical maturity and contains many proofs. Prerequisite: MATH 141.

MATH 430 — EUCLIDIAN AND NON-EUCLIDIAN GEOMETRICS. The subject matter of MATH 430 is visually intuitive, easily accessible (high school geometry is unnecessary), historically and culturally significant. In the history of Science and Philosophy the realization Euclidian Geometry is not uniquely consistent with our spatial intuition was a milestone. Negating the Parallel Postulate produces a geometry as logically consistent and as adequate for studying our surroundings. The course begins with simple definitions, proceeds to state the postulates of geometry and then eases the student into proving the relevant theorems in increasing order of difficulty. Prerequisite: MATH 140, 141 or equivalent.

MUSC 340 — MUSIC LITERATURE SURVEY I. This course highlights inquiry of sound through student involvement in the compositional process. The goal is conceptual understanding, gained through first-hand and direct experiences in composing, conducting, performing, and listening. The teacher's role is to guide, rather than dictate, student exploration, discovery, and evaluation of the totality of the musical art. Prerequisite: MUSC 130, or MUSC 140, or permission of instructor.

NUTR 335 — HISTORY OF NUTRITION. The evaluation of concepts in the development of our present state of knowledge in nutrition. The role of social conditions in motivating scientific investigators to become involved in nutrition research is explored along with the discoveries that have been and are being made. The clash of cultural values in reaching solutions to nutritional problems. Prerequisite: NUTR 100 or 200.

PHIL 308A — PHILOSOPHY OF LITERATURE AND FILM. Course will deal with problems in the understanding of narrative fiction which are common to literature and film, and with differences between the two media in relation to various artistic goals, narrative and otherwise. We will be interested centrally in the ways and means by which literary and cinematic works manage to contain intellectual content, convey thoughts or attitudes, or present views of the world. And this merely, it seems, by telling stories. Prerequisite: two courses in Literature/Film, or one Literature/Film and one Philosophy course.

PHIL 308C — PHILOSOPHY AND COMPUTERS. This course is an introduction to two kinds of philosophical issues concerning computers. First, we shall examine, in non-technical form, some of the major concepts and results in the abstract theory of computation. We shall then investigate, with this preparation, some fundamental topics focusing on the question, "Can machines think?" Prerequisite: One course in logic or computer science.

PHIL 310 — ANCIENT PHILOSOPHY. Major Greek philosophers through Aristotle, studied in the context of the intellectual revolutions in classical Greece that have shaped western thought ever since. The contrast between mythological and scientific explanations, the emergence of philosophy as a separate discipline, the idea of scientific knowledge, the possibility of a meta-physical science, the creation of logic, and moral theory. Prerequisite: one philosophy course.

PHIL 328B — MARXIST PHILOSOPHY. The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, including such authors as Lenin, Trotsky, Sartre, Gramsci, Habermas, and a Marxist feminist. Prerequisites: one course in PHIL or GVPT.

PHIL 331 — PHILOSOPHY OF ART. Studies the concept of art in the broad sense, covering painting, sculpture, music, poetry, and architecture. Considers especially the role of knowledge, of various sorts and in various senses, in the emergence of the "fine arts." Ends with a study of the current art scene including both fine and popular, major and minor, mainstream and fringe arts and art works. Prerequisite: two art courses or one philosophy course.

PHIL 332 — PHILOSOPHY OF BEAUTY. Reviews the literature on beauty and related values (the sublime, the exquisite, the graceful, the harmonious), culminating in a contemporary theory which ranges over beauty both natural and man-made, whether sensuous, intellectual or moral. Makes a serious effort to develop an intelligible basis for aesthetic judgements. Course work includes student projects of aesthetic discernment and evaluation. Prerequisite: two art courses or one philosophy course.

PHIL 447 — PHILOSOPHY OF LAW. Critical philosophical thinking about law in general and about law as it applies to particular types of behavior. Such questions as whether there is an area of private behavior that is beyond the proper authority of the law to limit or regulate; and whether there is a defensible rationale for assigning legal liability for damage negligently caused. Prerequisite: one philosophy course.

PHIL 452 — PHILOSOPHY OF PHYSICS. Course is concerned with the structure and interpretation of theories in physics and with the light which physical theory can shed on some traditional philosophical problems. The main objective is to encourage students to consider issues concerning physics which, though fundamental, are outside the scope of discussion of standard science courses. Subsidiary aim is to

give the student a more abstract view of the structure of physical theories than he or she is likely to acquire from the science courses themselves. Prerequisite: Two courses in Physics.

PHIL 453 — PHILOSOPHY OF SCIENCE II. A study of theories of scientific method: Is science a series of conjectures and refutations, or paradigm shifts of progressive research programs? Or does science progress in some other way? Readings from Popper, Kuhn, Lakatos, Laudan, Hacking, and others. Students choose an episode from the history of science to study intensively. Five or six short papers, a term paper, a final examination. Prerequisite: PHIL 250 or a major in science or consent.

PHIL 458A — PHILOSOPHY OF AGRICULTURAL SCIENCE. Course will examine the nature of scientific knowledge, agriculture's contributions to scientific method, and the applicability of agricultural research techniques to other disciplines such as the Social Sciences. In the process it will examine various philosophical issues that arise in animal behavior studies and explore the roles values have in scientific research and knowledge. Prerequisite: Two courses in the agricultural sciences or two courses in philosophy; MATH 111 or STAT 100 or equivalent.

PHIL 458B — PHILOSOPHY OF PSYCHOLOGY. The course will be divided into two parts of about equal length. Course will look at differing views about the nature of psychological theories and their relation to theories in other sciences. Will concentrate on behaviorism, functionalism and cognitivism. Topics we may consider include: (1) Chomsky's theory about "innate ideas" and innate cognitive mechanisms (2) the status of imagery in psychological theories (3) the extent to which human irrationality can be experimentally demonstrated (4) the status of clinical concepts — are they descriptive or normative? (5) the moral problems posed by using behavior modification techniques on people. Prerequisite: two psychology or one philosophy course.

PHIL 458D — DISCOVERY AND ANALOGY IN SCIENCE. Course will explore answers to the following question: How are new explanatory theories in science constructed? One hypothesis that we will examine is that analogies play a key role in discovery; consider: constructing a new theory involves putting old ideas together in new ways. Work in several fields is relevant to the topic: philosophy of science on discovery, philosophy on analogies and metaphors, artificial intelligence (AI) on computer systems to make scientific discoveries or reason by analogy. Prerequisite: PHIL 250 or two science courses.

PHYS 420 — PRINCIPLES OF MODERN PHYSICS. A one semester introduction to the major revolutions in twentieth-century physics: the special theory of relativity and quantum mechanics. The experimental evidence and the changes in our understanding of the universe that they produce will be examined. Appropriate for engineers and scientists. Prerequisite: PHYS 263 or 294, or PHYS 404, 405; and MATH 241 and 246.

PHYS 421 — INTRODUCTION TO MODERN PHYSICS. This first half of a one-year course deals with the special discovery of relativity, and a discussion of quantum mechanics, its foundations, and its application to one-electron atoms. The second semester continues with applications to complex atoms, molecules, solids, nuclei, and elementary particles. Appropriate for scientists and engineers. Prerequisite: PHYS 294; MATH 241, and some knowledge of ordinary differential equations.

SOCY 403 — INTERMEDIATE SOCIOLOGICAL THEORY. Major theoretical approaches e.g., functionalism conflict, symbolic interactionism, and their implicit methods of logic illustrated by case studies. Original works of major theorists in historical perspective. Prerequisite: SOCY 203.

SOCY 498K — SOCIOLOGY OF KNOWLEDGE. The subject of this course is the creation, objectification and legitimation of what is called "knowledge". Basic approach will be sociological. Instead of seeing knowledge as gained and respected for purely logical or empirical reasons, we will examine the acquisition and acceptance of knowledge as a *social* process, a process through which concepts such as "logical" or "empirical" are themselves constructed and imposed. Prerequisite: Introduction to Sociology, Philosophy or History.

THET 495 — HISTORY OF THEATRICAL THEORY AND CRITICISM. The course will offer a systematic introduction to the range of thinking about the nature of theatre by examining the changing views of drama and theatre from ancient times to our own. In pursuit of this purpose, we will compare claims made for theatre by each theorist, consider how each theory expresses its own intellectual milieu, and suggests the implications of the theoretical position in light of contemporary theory and practice.

WMST 400 — THEORIES OF FEMINISM. This course seeks to acquaint students with a variety of explanations for the woman's position in the family, the workplace, and society and a variety of solutions for increasing female autonomy, self-definition, and power. Major feminist writings are considered in the context of their historical moment and in the context of the intellectual traditions to which they relate. *Prerequisite:* Lower-level WMST course or instructor's permission.

ZOOL 301 — BIOLOGICAL ISSUES AND SCIENTIFIC EVIDENCE. Purpose is to acquaint students with the process of scientific inquiry in biology, using as models two areas in which scientific data of social importance is subject to widely differing interpretations: (1) evolution vs. creation science; (2) measurement of human intelligence. Prerequisite: Introductory college level biology course.

ZOOL 328F — THE BRAIN. To meet the natural curiosity of students from all disciplines to understand the basis of our behavior, this course will examine the development of our knowledge of some of the mysteries of the brain. The course will include an introduction to how the brain monitors the outside world and maneuvers the body through it, how the brain integrates bodily functions, how the brain is changed by experience, the characteristics of brain rhythms, and the cellular basis of brain activity.

ANALYSIS OF HUMAN PROBLEMS

AEED 323 — DEVELOPING YOUTH PROGRAMS. *What kinds of nonformal (out-of-school) educational programs exist to serve youth? Are these programs adequate? This course* 1) analyzes youth's personal *and program needs outside schools, 2) examines how programs are developed, and 3) explores present policy options and future predictions regarding youth, nonformal education, and society.* Prerequisite: EDHD 306 or PSYC 100 or SOCY 100 or SOCY 105.

AGRO 303 — INTERNATIONAL CROP PRODUCTION. An introduction to the dimensions of world hunger from the perspective of the crop sciences. Course will consider the problems and potentials for increasing world food supply based on current agronomic knowledge. Emphasis on international aspects of food crop production and the interrelationships between agriculture and human populations in the developing world. Prerequisite: BOTN 100 or equivalent.

ANTH 389B — RESEARCH PROBLEMS: MEDICINE, HEALTH AND CULTURE. Anthropologists study medical and health behavior in diverse cultural settings. The subject matter for this course ranges from traditional healing and health care practices to contemporary United States medical treatment. Topics include nutrition, cross-cultural dimensions of mental health, medical practices, and professional roles for health practitioners. Prerequisite: ANTH 102 or related course in the social sciences and permission of instructor.

AREC 365 — WORLD HUNGER, POPULATION, AND FOOD SUPPLIES. An introduction to the problem of world hunger and possible solutions to it. World demand, supply, and distribution of food. Alternatives for leveling off world food demand, increasing the supply of food, and improving its distribution. Environmental limitations to increasing world food production.

CLAS 374 — GREEK TRAGEDY IN TRANSLATION. Course will highlight problems faced by Greek tragic heroes and heroines at crossroads in their lives, and will examine the way they defended their actions and decisions when responding to these problems. Tragedies of Aeschylus, Sophocles and Euripides will be studied by means of lectures, discussions, videotapes and slides.

CNEC 310 — CONSUMER ECONOMICS AND PUBLIC POLICY. Designed to provide students with an understanding of the role of the private and public sector in meeting consumer needs. The need for social intervention and procedures for evaluating the impact of such intervention are discussed. Case studies are used to illustrate the interaction between economic and political considerations. Prerequisite: ECON 201 and 202.

CNEC 431 — THE CONSUMER AND THE LAW. A study of legislation affecting consumer goods and services. Topics covered include product safety and liability, packaging and labeling, deceptive advertising, and consumer credit. The implications of such legislation for consumer welfare with particular emphasis on the disadvantaged groups in our society will be examined. These questions are analyzed on both a theoretical and on an applied level. Prerequisite: Completion of Social & Behavioral Science requirement.

CNEC 435 — ECONOMICS OF CONSUMPTION. Study of consumers and their problems in the marketplace. This includes the measurement of consumption and consumer well-being as well as market organization, consumer choice, information and other problems of consumers in the market. The approach of the course is to incorporate economic theory and its extension as a tool for understanding consumer problems and to use empirical studies as examples of real world complications in the marketplace. Prerequisites: ECON 201 or 203 or ECON 205 for non majors.

CNEC 437 — CONSUMER BEHAVIOR. An application of the behavioral sciences to a study of consumer behavior. Current theories, models and empirical research findings are explored. Prerequisite: PSYC 100 and SOCY 100.

DHCR 400 — THE FUTURE OF THE HUMAN COMMUNITY. The methods of projecting and planning developed in the field of future studies will be applied to the evolution of the social and cultural institutions that deal with a series of related human problems — education, information exchange, child-rearing, human relationship, leisure, health, and the provision of food and shelter. Prerequisite: Completion of the Social and Behavioral Sciences requirement.

ECON 415 — INTRODUCTION TO ECONOMIC DEVELOPMENT OF UNDERDEVELOPED AREAS. Examines the problems confronting less developed nations and considers the economic, political, and social factors which influence their growth. Comparisons are made between the experience of developed and less developed nations. Appropriate policies with regard to agriculture, capital formation, education, foreign trade, and planning are reviewed, with illustrations from planned and market economics. Prerequisite: ECON 201 and 203; or 205.

ECON 490 — SURVEY OF URBAN ECONOMIC PROBLEMS AND POLICIES. Analyzes the development of cities and the effects of growth patterns on the welfare of city residents. Examines decentralization of employment, housing service, taxes, and zoning. The course reviews the organization of local government and how conflicts between government policies arises. Prerequisite: ECON 201 and 203; or 205.

EDHD 445 — GUIDANCE OF YOUNG CHILDREN. Study of the various theories, research methodologies, and observational techniques which contribute to our knowledge of child development; the designing of environments most likely to provide for optimal growth; the impact of cultural differences on child development; application toward problems affecting children such as family structure. Prerequisite: PSYC 100, EDHD 306 or the equivalent.

EDIT 476 — APPLICATION OF TECHNOLOGY TO SOCIETAL PROBLEMS. Study of alternative solutions of a technological nature to such societal problems as housing, transportation, energy, communications, production, trash and waste disposal, water development, and pollution control. Explores and examines the decision-making processes involved in determining suitable selections. Prerequisite: 6 semester hours in Behavioral/Social Sciences and 6 semester hours in Natural/Physical Sciences.

EDIT 488T — ISSUES CONFRONTING FAMILIES PRESENT AND FUTURE: A MULTIDISCIPLINARY EXAMINATION. This course is designed to examine issues confronting families now and in the future. The theoretical framework focuses on how technology, communication, and values affect family decisions regarding a variety of issues. These issues include roles, management of resources, work, health, and information seeking. Prerequisites: PSYC 100 or SOCY 100.

EDPA 488G — TECHNOLOGY, SOCIAL CHANGE & EDUCATION. The new technology: how it relates to education and consequently to social change. Books from the academic area of social foundations of education and from the emerging literature of education communications. A humanistic view is taken in an effort to try to understand recent technological developments. Assigned required analysis of the relationship of the new technologies to education and humanistic concepts. Prerequisite: Completion of the Behavioral and Social Sciences requirement.

ENAG 315 — ENERGY — ITS EFFECT ON AGRICULTURE AND FOOD. Study of the national and international energy supply problem and its effect on agricultural production and the food supply. Technical and political issues, alternate energy sources and other possible solutions and their limitations are discussed. Students have the opportunity to evaluate the solutions and issues and to offer their own in-depth analysis, suggestions and concerns for improving our nation's energy situation. Prerequisites: Junior standing and completion of the Natural Sciences and Mathematics requirements.

ENGL 379N — SPECIAL TOPICS IN LITERATURE: THE LITERATURE OF SENTIMENT AND SENTIMENTALITY. Treats the beginning of the Romantic Movement in England, presenting major works of poetry and prose against the background of the Industrial Revolution, the French Revolution, and the growth of nationalism. The underlying question in the course, however, is how our view of the world around us, and our presentation of human experience has been influenced by the Romantic Revolution. Prerequisite: Completion of two literature courses.

ENGL 379S — CHANGING IDEAS OF THE CITY IN WESTERN LITERATURE. Deals with the conflict between the modern tendency to think of the *fact* of cities as business centers, slums, cultural resources, etc., and the older concern with the *idea* of cities as places in which people can achieve their highest civic, political, and human potential. The imaginative significance of the city is revealed through reading some of the great "city literature" from Sophocles and Plato to Nathaneal West and George Orwell. Prerequisite: Two literature courses.

FMCD 381 — POVERTY & AFFLUENCE AMONG FAMILIES & COMMUNITIES. An analysis of economic inequality in American society. Issues discussed are: (1) What is the appropriate definition of poverty in an affluent society? (2) What social mechanisms best explain the distribution of wealth? (3) What is our normative evaluation of the distribution of wealth? (4) What is the proper role of the government in regulating the distribution of wealth?

FMCD 487 — LEGAL ASPECTS OF FAMILY PROBLEMS. Investigates the legal aspects of family problems within the context of the social and economic changes of the twentieth century. Focus of the course initially will be on the familiar topics of marriage and divorce, and will cover procreation, including those problems posed by new reproductive techniques. Also covered will be controversies involving the custody of children, the rights of family members after divorce and unmarried cohabitation.

FMCD 497 — THE CHILD AND THE LAW. This course will focus on children in the legal system, especially children's legal rights. Constitutional rights of children, children in the juvenile justice system, child custody disputes, child abuse and neglect, intake and diversion, and the rights and duties of minors for their torta and contracts will be discussed. A goal is to prepare students and professionals to become more effective and efficient persons in the helping professions and more informed about the rights and obligations of minors under the law. Prerequisite: Completion of Social Science Distributive Studies requirements.

FREN 478C — I AND THEY: THE CONFLICT BETWEEN THE INDIVIDUAL AND SOCIETY IN FRENCH LITERATURE. Examines how major French writers (Montaigne, Moliere, Sartre and others) confront the question of the conflicting demands made by the individual and society. Students examine the issues raised and give reasoned critiques of the attitudes expressed. The texts provide an opportunity to reflect on a wide variety of the problems which confront us as we attempt to balance the demands of personal integrity and social cohesion. In English.

GEOG 434 — AGRICULTURAL AND RURAL DEVELOPMENT. Hunger, starvation and poverty affect one fourth of the world's population. The majority of these people live in the rural areas of Africa, Latin America, and Asia. This course deals with agricultural and rural development for the alleviation of hunger and poverty. Prerequisites: Junior or higher standing; completion of the Social and Behavioral Sciences Distributive requirements.

GEOG 463 — GEOGRAPHIC ASPECTS OF POLLUTION. Characteristics and spatial distribution of major pollution problems. Topics include waste disposal, land management conflicts, water and Chesapeake Bay pollution, and air pollution. Methods of anticipating and avoiding problems are discussed, including environmental impact statements, environmental mediation, technology assessments. Prerequisite: Completion of the Social and Behavioral Sciences Distributive Studies requirements.

GERM 389 — HONOR AS A THEME IN WESTERN LITERATURE. This course traces the concept of honor as revealed in literary and philosophical works from classical to modern times, from the *Iliad* and *Beowulf* to Schnitzler's *None But the Brave,* and Harper Lee's *To Kill A Mockingbird.* All readings in English, no previous training required.

GVPT 403 — LAW, MORALITY AND WAR. Issues in international law and morality relating to war: (1) moral issues as to going to war; (2) rules of war and their moral foundation; (3) prohibited or restricted weapons; (4) guerrilla warfare and terrorism; (5) war crimes and their punishment. The course is team-taught with PHIL 446 and students may register for either but not for both. Prerequisite: PHIL 142 or GVPT 401 or consent of either instructor.

GVPT 432 — CIVIL RIGHTS AND THE CONSTITUTION. This constitutional law course is designed to help students learn about their own civil rights and civil liberties as American citizens. Substantively, the course deals with criminal due process rights, free expression and religious liberty, sex and discrimination. The semester culminates with the presentation of a "moot court." Prerequisite: GVPT 170 and 431.

GVPT 441 — HISTORY OF POLITICAL THEORY: ANCIENT AND MEDIEVAL. A survey of the principal political theories, set forth in the works of writers before Machiavelli. Prerequisite: GVPT 100.

GVPT 457 — AMERICAN FOREIGN RELATIONS. The principles and machinery of the conduct of American foreign relations, with emphasis on the department of state and the foreign service, and an analysis of the major foreign policies of the United States. Prerequisite: GVPT 170.

GVPT 462 — URBAN POLITICS. An overview of the socio-economic and political problems in urban America, particularly in the large cities. Analytical concepts to be used include community power, group influence, poverty, and ethnicity and bureaucratic theory. Prerequisite: Completion of Distributive Studies, Area D requirements.

HIST 312B — CRISIS AND CHANGE IN THE UNITED STATES: DYNAMICS OF FEDERAL INDIAN POLICY. This course offers in-depth analysis of federal Indian policies in the United States, presenting key periods in the development of policy toward native Americans and inviting students to evaluate the moral dilemmas which shifting federal policies have posed. The course emphasizes receptivity to different cultures and values. Prerequisite: One history course.

HIST 314A — NATIONALISM AND NATION BUILDING IN THE MIDDLE EAST. This course acquaints students with the effect of nationalism on patterns of political conflict and accommodation in the Middle East. Readings and discussions focus on the period since World War I and the collapse of the Ottoman Empire. It explores the challenges presented to Arab and Turkish nation builders in their efforts to define a national identity, secure full independence, and establish a legitimizing national ideology supported by stable political, social and economic institutions. The special place of Iran, with its centuries of national existence, will also be studied.

HIST 316A — CRISIS AND CHANGE IN LATIN AMERICA: SLAVERY AND RACE RELATIONS. This course attempts to help students understand the similarities and differences in the slave systems and the parallel racial tensions that developed in the Americas since the sixteenth century. Emphasis will be placed upon the formation of the slave societies, the tensions caused by the abolition movements that led to the end of the slave era, and the evolutions of modern racism. Prerequisite: one history course.

HONR 378 — HONORS SEMINAR: ANALYSIS OF HUMAN PROBLEMS

ITAL 411 — DANTE. No knowledge of Italian required. Dante's life, thought and times as expressed in his *Vita Nuova* and the *Divine Comedy*.

PHIL 340 — MAKING DECISIONS. Examines various approaches to decision-making in several different contexts. Personal decision, conflict resolution, moral dilemmas, and public choice. Discusses various theoretical approaches to decision-making, including the logic of decision. Examples drawn from engineering, game theory, political science, clinical medicine, religion and elsewhere. Students are required to prepare analyses of successful and of unsuccessful decisions on their own area of primary interest. Prerequisite; One course in Philosophy.

PHIL 446/GVPT 403 — LAW, MORALITY AND WAR. Issues in international law and morality relating to war: (1) moral issues as to going to war; (2) rules of war and their moral foundation; (3) prohibited or restricted weapons; (4) guerrilla warfare and terrorism; (5) war crimes and their punishment. The course is team-taught with GVPT 403 and students may register for either but not for both. Prerequisite: PHIL 142 or GVPT 401 or consent of instructor.

SOCY 325 — SEX ROLES. Course is about gender. It's about living in a world in which the fact that you are male or female colors virtually every aspect of your life from cradle to grave. It influences the care and training you receive from parents, the play activities and playmates available to you, what is expected of you and offered to you in school, the nature of your friendships, your interests and life goals, your experience of marriage and parenting, your job, your earnings, your physical and emotional health, the quality of your healthcare, your rights and protections under the law, your proneness and vulnerability to violence, your eligibility for military service, and your very life expectancy. Prerequisite: SOCY 100 or SOCY 105.

SOCY 427 — DEVIANT BEHAVIOR. Current theories of the genesis and distribution of deviant behavior, definitions of deviance, labeling theory, secondary deviance and their implications for a general theory of deviant behavior. Prerequisite: SOCY 327 or 12 credits in Sociology, or permission of instructor.

SOCY 431 — FORMAL AND COMPLEX ORGANIZATIONS. The study of functioning and control in the operation of bureaucracies such as corporations, and in large-scale organizations such as the military, religious and educational hierarchies. Forms of recruitment, international mobility and organizational personality. Relations between large-scale organizations and with the larger society. Prerequisite: SOCY 100 or 105 or 6 credits of SOCY.

SOCY 441 — SOCIAL STRATIFICATION AND INEQUALITY. This course is the department's most advanced undergraduate course in the general area of social stratification and inequality. Since the department offers both more specialized courses (e.g., sex stratification, racism) and less advanced courses (e.g., SOCY 241, 341), this course attempts to be a rigorous general overview of the scientific research and debates in the field, emphasizing reading original sources, not texts, and doing original investigation. Prerequisite: SOCY 100 or SOCY 105.

SOCY 460 — SOCIOLOGY OF WORK. An analysis of the major problems confronting work in America including unemployment, decline of traditional industries, and failure of traditional management practices. In addition, there is a concern for the kinds of conflicts and stresses that various workers encounter on the job as well as the multitude of ways in which they seek to cope with those conflicts. Prerequisite: SOCY 100 or SOCY 105.

SOCY 498A — MEDICAL SOCIOLOGY. This course will look at health care and its relationship to the social system in which it takes place. We will examine the relationship between social factors and health, the seeking and use of health services, the profession of medicine including the physician, nurse and paraprofessional; the place of the hospital; the financing of medical care and more. Prerequisite: SOCY 100 or 105.

SOCY 498R — WORK, FAMILY, COMMUNITY AND FRIENDSHIP: ISSUES IN SOCIAL IDENTITY AND WELL BEING. What makes people happy and healthy? How important are ties to others in groups, a sense of community, a feeling of mattering to and caring about others? How important is objective standard of living? How do people maintain their social bonds, while preserving a sense of individual identity? How do the answers to these questions differ by gender, age, education, and race? These are some of the questions to be addressed in this course. Prerequisite: At least one course in Sociology or Psychology or a course on the family.

ZOOL 346 — HUMAN GENETICS AND SOCIETY. For non-biological science students seeking an understanding of genetics, especially as it relates to humans and the decisions that they may have to make as individuals and members of society. The study of genes, mutations and transmittals, and the effect of, recent discoveries on present and future generations. Prerequisite: two college courses in the Natural Sciences and/or Mathematics.

ADVANCED STUDIES: APPROVED COURSES

(To Be Offered in Future Semesters)

DEVELOPMENT OF KNOWLEDGE

AMST 418E	The American Image of Africa
AMST 428A	American Cultural Eras: Social Dramas in American Cultural History
AMST 432	Literature and American Society
ARHU 309	Philosophies of Art
BCHM 361	Origins of Modern Biochemistry
ENGL 379I	Special Topics in Literature: Science and Literature
ENGL 379K	Special Topics in Literature: Private Lives
ENGL 379V	Special Topics in Literature: Modern Poetry and the Visual Arts
GEOL 301	Evolution in Geology
GERM 479B	Language and Science
GNED 301	The Arts and the Sciences
HIST 311	Approaches to the Past: Approaches to European Social History
HIST 311	Approaches to the Past: Historiography
HIST 311	Science and History
HIST 402	Development of Modern Physical Science
HIST 412	Readings in Psycho-History
HSAD 451	Gaming Simulation in Design I
MUSC 448E	Music and Science
PHIL 308D	Philosophy of History
PHIL 408	Philosophical Issues in Art History
PHIL 408	Aesthetic Theory & Philosophy of Criticism
PHIL 408	Contemporary French & German Philosophy
PHIL 428A	Origins of the Modern Scientific World-View
PHIL 450	Scientific Thought I
PHIL 451	Scientific Thought II
PHIL 454	Philosophy of Economics
PHIL 458X	Causation and Causal Thinking
PHYS 499F	Twentieth Century Physics
SPAN 406	Communication and Structure
SPCH 450	Classical Rhetoric

ANALYSIS OF HUMAN PROBLEMS

AMST 418B	Culture and Mental Disorders
AMST 418C	Cultural Themes in America: The American Environment: Conservation and Ecology
AMST 418D	Culture Themes in America: Growing Up American
AMST 428B	American Cultural Eras: American Film Culture in the 1960's
CHEM 374	Technology, Energy and Risk
CNEC 410	Consumer Finance
ECON 451	Public Choice and Public Policy
EDCI 381	Schools and Children
EDCP 420	Education & Racism
ENGL 379Q	Special Topics in Literature: Utopia and Utopian Visions
ENGL 379R	Different Views of the Chesapeake Bay
ENGL 479G	Selected Topics in English and American Literature after 1800: Ideal and Real Communities in 19th Century American Literature
ENTM 303	International Pest and Pesticide Problem: Analysis and Solution
FREN 478B	French Women Writers & Society in French Literature
FREN 479A	The Age of Anxiety: The Literature of Existentialism and the Absurd
GEOG 462	Water Resources & Water Resource Planning
GEOG 464	Energy Resources and Planning
GEOL 302	Analysis of Environmental Pollution of Mining and Mineral Utilization
GERM 489A	Reason and Faith
GVPT 471	Women and Politics
HIST 312A	Crisis & Change in the United States: The Changing Urban Scene
HIST 313	Crisis & Change in European Society: Freedom and Authority
HIST 317	The Professions and Society
HIST 407	History of Technology
HIST 459	Special Topics in Women's History: Victorian Women
NUTR 425	International Nutrition
NUTR 498H	Development and Modification of Food Habits
PERH 490	Theories of Children's Love & Peace Behaviors
PHIL 308B	Philosophy of Life
PHIL 308F	Philosophical Aspects of Feminism
PHIL 342	Moral Problems in Medicine
PHIL 408L	Racial and Sexual Discrimination
PHYS 318	Topics in Contemporary Physics: The Risks of Nuclear Power
SOCY 305	Scarcity and Modern Society
SOCY 333	Technology and Society
SOCY 498N	Sociology of Nuclear War
SOCY 498A	Medical Sociology
SPCH 425	Communication & Sex Roles
ZOOL 381	Natural History of the Chesapeake Bay

Student Entertainment Enterprises

presents ...

The Spring Entertainment Program:

"Rythms and Sounds"

A music entertainment series.

- FEBRUARY 11 - Grand Ballroom, Stamp Union.
  THE NEW YORK CITY SWING BAND - "A Valentine's day massacre party".
  Twelve gangsters from N.Y.C. play brass music, classic and modern swings from "In the mood" to Huey Lewis and the News. An evening of dancing and romance.
- MARCH 17 - Tawes Theatre.
  STANLEY JORDAN - Fusion Jazz guitarist.
  For music lovers: few play the guitar so distinctively.
- MAY 2 - La Plata Beach.
  THE LA PLATA BEACH PARTY - A traditional outdoor bash.
  Three local bands to be announced.

Other spring concerts will be programmed. Stay tuned ...

"Cool to be cultured"

A cultural events series.

- MARCH 3 - Grand Ballroom, Stamp Union.
  TOM DELUCA.
  Tom Deluca presents "BSP": a hilarious combi--nation of hypnosis and comedy.
- MARCH 20 - Princes Georges Room - Stamp Union.
  TRENT ARTERBERRY.
  Mime, comedy, dance and drama in a delightful show for which you must bring your lunch...
- APRIL 11 - Tawes Theatre.
  MOLISSA FENLEY.
  Rarely does a dancer perform with so much ener--gy and excitment: the Molissa Fenley Dance Troop is stunning.
- APRIL 30 - On the Mall.
  3rd Annual ART ATTACK.
  An outdoor festival of Performing and Visual Arts

"Attitudes in America"

A free lectures series.

- FEBRUARY 3 - Colony Ballroom, Stamp Union.
  YOLANDA KING - Daughter of Martin Luther King Jr.
  The state of Civil Rights in the 80's. (Co-sponsored by Alpha Phi Alpha fraternity, for Black History Month.)
- FEBRUARY 25 - Princes Georges Room, Stamp Union.
  Atty. RICHARD HORROW - Chairman of the American Bar Association Task Force on Sports Violence.
  The case for Federal Regulation of sports violence.
- MARCH 18 - (Venue to be announced).
  Dr. STEPHEN CAIAZZA - Specialist on AIDS treatment .
  Beyond the medical issue: the politics of AIDS.
- APRIL 8 - Stamp Union Atrium.
  ALLEN GINSBERG - 60's "Beat" poet.
  Reading and discussion of literature as a social force.
- APRIL 29 - Lefrak Hall.
  ROBERT HALL & JAMES TASKER - Founders of "Self-Defense in America".
  Mental training in self-defense.

Advisement Information

Advisement

UNDERGRADUATE — Advising is an essential part of an undergraduate's educational experiences at the University of Maryland. From orientation to graduation, it can provide the kind of concerned assistance that helps students better understand their purposes for "being in college."

For most students, advising is not required. This allows individual students to decide, on the basis of personal circumstances and needs, whether or not to see an advisor. There are some groups of students, though, who *must* obtain advising assistance. These include:

NEWLY ADMITTED FRESHMEN AND TRANSFER STUDENTS, STUDENTS ON ACADEMIC PROBATION, STUDENTS SEEKING REINSTATEMENT AFTER DISMISSAL OR WITHDRAWAL, and STUDENTS NEARING SENIOR STATUS.

Undergraduate students at the College Park Campus are encouraged to use the many advisement opportunities that are available to them. At all academic levels — divisional, college, and departmental — at least one person has been designated to coordinate advising. A list of these persons, providing name, room number, and telephone extension is published each semester in the *Schedule of Classes.* Students who are unable to locate an advisor or who have questions about campus advising programs should visit or call the Undergraduate Advising Center, Room 1117 Hornbake Library, 454-2733 or 454-3040.

GRADUATE — Graduate students preregistering or registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied, particularly in the case of degree seekers.

Credit Limits

UNDERGRADUATE — limited to **19 semester hours**
Any exceptions must be approved by the Dean or Provost. Forms for this purpose will be available in the Dean's or Provost's Office and should be turned in with Registration materials.

GRADUATE — limited to **15 semester hours**

GRADUATE STUDENTS WITH A TEACHING OR RESEARCH ASSISTANTSHIP — limited to **10 semester hours**

Full-Time Status

Effective August 1973, official status (either full-time or part-time) *for academic purposes* will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

UNDERGRADUATE — Full-time — Registered for 9 or more semester hours at the end of the Schedule Adjustment Period. Note, however, that students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

GRADUATE — Full-time — Registered for minimum of 48 graduate *units* at the end of the Schedule Adjustment Period.

GRADUATE STUDENTS WITH TEACHING OR RESEARCH ASSISTANTSHIP — Full-time — Registered for minimum of 24 graduate *units* at the end of the Schedule Adjustment Period.

INTERNATIONAL STUDENTS — Full-time status for international students is discussed on page 11.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hr.
400-499	4 units per credit hr.
500-599	5 units per credit hr.
600-898	6 units per credit hr.
799	12 units per credit hr.
899	18 units per credit hr.

Course Numbering System

UNDERGRADUATE — eligible to register for courses numbered 000-499.
Freshmen and sophomores may not take 300-499 numbered courses. Any exceptions require special permission from the Dean or Provost.

GRADUATE — eligible to register for courses numbered 400-899.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily freshman course
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Architecture, Law, Medicine) or post-baccalaureate course
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit
	Courses with last digit of 8 or 9 can be repeated for additional credit

Undergraduate Student Classifications

Freshman	1-27 semester hours
Sophomore	28-55 semester hours
Junior	56-85 semester hours
Senior	86 to at least 120 semester hours

Zero-Level Courses

CHEM 001* ENGL 001* GERM 001 MATH 001* SLAV 001

Although these courses carry credit for billing and status purposes, they are regarded as having zero credit for academic calculation purposes. Therefore, these courses are excluded from the calculation of credits registered at the end of the Schedule Adjustment Period, from the calculation of quality points and from the calculation of cumulative grade point averages.

*CHEM 001, ENGL 001, and MATH 001 fees are also discussed under Fees and Expenses.

Academic Advisors — Undergraduate Programs, 1986

	ADVISORS	ROOM	EXTENSION
DIVISION OF AGRICULTURAL AND LIFE SCIENCES			
Dr. Alan Steinhauer, Interim Provost		O-1104	5257
General Information		O-1110	5257
Dr. Albert J. Klavon, Assistant Provost		O-1108	5981
Dr. Amel Anderson, Assistant Provost			
BIO-CHEMISTRY	Durso, M.	C-1320	5231
BOTANY	Barnett, N. (Coord.)	E-3214	3821
	Berg, L.	E-1225	3812
	Bottino, P.	E-3223	3821
	Millay, M.	E-1227	3812
	Durso, M. (Coord.)	C-1320	5231
CHEMISTRY	Harrison, F. (Coord.)	O-2317	7123
ENTOMOLOGY	Armstrong, E.	O-2309	7122
(A-M)	Stifel, P. (Coord.)	237-1115	3548
(N-Z)	Wylie, A.	237-1115	3548
GEOLOGY			
MICROBIOLOGY	Cook, T. (Coord.)	T-2131	5381
(A-C)	Dalton, D.	T-2131	5321
(D-I)	Stein, D.	T-2131	6699
(J-L)	Sjoblad, R.	T-2131	6698
(M-Q)	Powell, D.	T-2131	2591
(R-T)	Weiner, R.	T-2131	5364
(U-Z)	Linder, H	ZP-3202	6249
ZOOLOGY	Barnett, A.J.	ZP-2231	5131
	Carter-Porges, S.	ZP-2229	5131
	Higgins, W.J.	ZP-2229	5131
	Imberski, R.B.	ZP-3260	6590
	Inouye, D.W.	ZP-4206	4085
GENERAL BIOLOGICAL SCIENCES	Berg, L. (Coord.)	E-1225	3812
Animal Science emphasis	Ottinger, M. A.	WW-3132	5061
Biochemistry emphasis	Klavon, A.	O-1110	5257
Botany emphasis	Motta, J.	E-2112	3816
Ecology emphasis	Berg, L.	E-1225	3818
Entomology emphasis	Harrison, F.	O-2317	7123
Genetics emphasis	Berg, L	E-1225	3812
Marine Biology emphasis	Berg, L.	E-1225	3812
Microbiology emphasis	Cook, T.	T-2131	5381
Physiology emphasis	Berg, L.	E-1225	3812
Zoology emphasis	Linder, H.	ZP-3202	6249
Undeclared/emphasis	Berg, L.	E-1225	3812
COLLEGE OF AGRICULTURE			
General Information		O-1116	3708
Dr. D. A. Hegwood, Dean	Keeney, M.	C-2500	4417
AGRICULTURAL CHEMISTRY			
AGRICULTURAL & RESOURCE ECONOMICS	Brown, E. H. (Coord.)	O-2216	3801
	Cain, J.L.	O-2106	3804
	Foster, D. W.	O-2102	3803
	Lawrence, R.G.	O-2212A	3804
	Lessley, B. V.	O-2213	3802
	Strand, I. E.	O-2206	3801
AGRICULTURAL ENGINEERING	Frey, B. C.	I-1126	3901
	Muller, R. E.	I-1131B	3901
	Rebuck, E. C.	I-1129B	3901
	Stewart, L. E.	I-1130	3901
AGRICULTURAL & EXTENSION EDUCATION	Cooper, E. L.	O-0102	3738
	Nelson, C. L.	O-0220	3738
AGRONOMY	Caldwell, R. M.	E-1103	4787
Crops	McIntosh, M.	E-0111	3717
Soils	McIntosh, M.	E-0111	3717
Turf & Urban Agronony	Walterlen, M. S.	E-1114	3716
Conservation — soil, water and environment	Caldwell. R. M.	E-1103	4787
ANIMAL SCIENCE			
Livestock	DeBarthe, J. V. (Coord.)	WW-1103	4642
Dairy	DeBarthe, J. V.	WW-1103	4642
Poultry	Johnson, E. L.	II-2103A	5491
Pre-Veterinary	Hammond, R. C.	ZZ-1316A	4268
	Nepote, K.	ZZ-1311	4651
	Ingling, A.	ZZ-1312	4631
NATURAL RESOURCES MANAGEMENT	Gibson, G. R.	O-0218	3738
FOOD SCIENCE	Wiley, R. C. (Coord)	F-1122A	2829
	Schlimme, D. V.	F-1122B	6526
GENERAL	Grant, L. P.	I-0104	3901
HORTICULTURE			
Floriculture & Ornamentals			
Horticulture Education			
(A-L)	La-Sota, L.	F-2103	2387
(M-R)	Gouin, F.	F-1101	3143
(S-Z)	Stimmart, D.	F-2102	6322
Landscape Design	Pitt, D.	F-2109	3612
Pomology & Olericulture	McClurg, C.	F-1122C	3007
PRE-FORESTRY			
UNDECIDED	Grant, L.P.	I-0104	3901
DIVISION OF ARTS AND HUMANITIES			
Dr. Richard Brecht, Acting Provost			
Division Advisor Undec.	Bondurant, D.	RR-1111	2737
General Information	Mintz, L.	A-2116	4661
AMERICAN STUDIES PROGRAM	Sachs, S.	ARCH-1204	5215
ARCHITECTURE	Bondurant, D.	RR-1111	2737
PRE-ARCHITECTURE	Forbes, J.		
ART STUDIO	Caswell, J. M.	AS-4222	
ART HISTORY	Rickett, A.	LL-2106	5152
CHINESE	Peterson, C.	LL-4223	2685
COMPARATIVE LITERATURE	Ryder, M.	EE-Temp	4056
DANCE	Herman, H.	A-1122	2521
ENGLISH	Barrabini, M.	LL-3106F	4303
FRENCH & ITALIAN	Frederiksen, E.	LL-3211	4301
GERMAN	Duffy, J.	LL-4211	2510
GREEK	Fink, D.	LL-2106	5152
HEBREW	Majeska, G.	RR-2101H	2843
HISTORY	Kerkham, E.	LL-2106	4307
JAPANESE	Theus, K.	G-2109	2228
JOURNALISM	Duffy, J.	LL-2510	2510
LATIN	Hornstein, N.	MILL-1109	7002
LINGUISTICS	Cooper, J.	NN-2110	2501
MUSIC	Pasch, A.	T-1119B	2850
PHILOSOPHY	Kirkley, D.	NN-0207	2297
RADIO, TELEVISION & FILM	Lampe, J.	RR-2129	4204
RUSSIAN AREA STUDIES	Berry, T.	LL-3215	4301
RUSSIAN LANGUAGE & LITERATURE	Rentz, M.	LL-2215	4305
SPANISH & PORTUGUESE	Doyle, T.	NN-1146	2541
SPEECH COMMUNICATION	Pugliese, R.	NN-0240	6214
THEATRE	Moses, C.	MILL-1135	3841
WOMEN'S STUDIES	Bondurant, D.	RR-1111	2737
UNDECIDED MAJORS			
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES			
Dr. Murray Polakoff, Provost		Q-2141	5272
Dr. Stewart Edelstein, Assistant Provost		Q-2141	5272
Dr. Nancy K. Love, Acting Assistant Provost		Q-2141	5272
Dr. Richard J. Meisinger, Jr., Assistant Provost		Q-2141	5272
ADVISEMENT AND RECORDS			
Records Office	Hay, G.	Q-2115	2301
	O'Donnell, D.	Q-2115	2301
	Villamizar, A.	Q-2115	2301
Division Academic Advisors (Pre-business & undecided students)	Hartsock, J.	Q-2115	2301
	Marcks, L.	Q-2115	2301
	Hillman, L.	Q-2115	2301
	Schwartz, R.	Q-2115	2301
	Fabian, E.	Q-2115	2301
COLLEGE OF BUSINESS AND MANAGEMENT			
Dr. Rudolph P. Lamone, Dean			
Dr. J. G. Mattingly, Director of Undergraduate Studies		Q-2136	4314
	Callahan, T.	Q-2136	4314
	White, B.	Q-2136	4314
	Fleischman, K.	Q-2136	4314
	Zager, B.	Q-2136	4314
Records Office, Business	Donaldson, M.	Q-2136	4314
	Pometto, J.	Q-2136	4314
	Welsch, S.	Q-2136	4314

UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Brooks, E.	SSB-2169	6676
ANTHROPOLOGY	Dent, J.	R-1106	6746
CRIMINOLOGY, LAW ENFORCEMENT	Wellford, C.	SSB-2220	7970
ECONOMICS	Rose, A.	Q-3115U	5443
	Battles, S.	Q-3115V	5443
GEOGRAPHY	Cirrincione, J.	SSB-1113	2241
GOVERNMENT & POLITICS	Lanning, E.	SSB-2181F	6739
HEARING AND SPEECH SCIENCE	McCall, J.	SSB-0141H	2546
PRE-BUSINESS	Hillman, L.	Q-2115	2301
PSYCHOLOGY	Schwartz, L.	ZP-1128	6691
SOCIOLOGY	Altman, B.	AS-2108	5036
UNDECIDED	Marcks, L.	Q-2115	2301
URBAN STUDIES	Marando, V.	SSB-1119	6687
	Queen, B.	SSB-1113	2488
	Wurie, A.	SSB-1113	2488
DIVISION OF HUMAN AND COMMUNITY RESOURCES			
Dr. Muriel Sloan, Provost		RR-1120	6064
Dr. William Schafer, Assistant Provost		RR-1120	4145
Dr. Thomas Coley, Assistant Provost		RR-1120	6064
Carroll Vachko, Assistant to Provost		RR-1120	4145
UNDECIDED	Volchko, C.	RR-1120E	4146
COLLEGE OF EDUCATION			
General Information		OO-3119	2013
Dr. Dale Scannell, Dean	Campbell, E.G.	OO-1205	3745
Graduate Student Services	Lewis, A.	OO-1210	2017
Undergraduate Student Services			
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Warren, D.	OO-3112B	5424
Administration and Supervision	Dudley, J.	OO-3112A	5766
Curriculum and Theory Development	Selden, S.	OO-0109C	5766
Educational Communications	Splaine, J.	OO-2215	5766
Educational Policy	Huden, D.	OO-2110D	5776
Higher and Adult Education	Carbone, R.	OO-3112C	5766
Social Foundations	Lindsay, R.	OO-0101C	5766
COUNSELING & PERSONNEL SERVICES	Hershenson, D.	OO-3214A2	2026
School Psychology	Pumroy, D.	OO-3214B	2026
	Teglasi, H.	OO-3234A	2026
	Strein, W.	OO-3234B	2026
School Counseling	Greenberg, K.	OO-3222	2026
	Rhoads, D.	OO-3234C	2026
College Student Personnel	Knefelkamp, L.	OO-3218	2026
Community Counseling	Schlossberg, N.	OO-3228	2026
	Spokane, A.	OO-3214A	2026
	Waldo, M.	OO-3222	2026
Counseling Psychology	Birk, J.	OO-3216	2026
	Hoffman, M.	OO-3234E	2026
Rehabilitation Counseling	Power, P.	OO-3208	2026
	Lawrence, R.	OO-3234F	2026
Counseling & Consultation	Hershenson, D.	OO-3214C	2026
CURRICULUM AND INSTRUCTION	Arends, R	OO-2311B	7346
Early Childhood	Amershek, K	OO-2207B	7429
	Church, M.	OO-1229	2341
	Fein, G.	OO-0311F	3409
	Saracho, O.	OO-1117	2120
Elementary Education	Eley, G.	OO-2219	5712
	Herman, W.	OO-2227	5448
	Jantz, R.	OO-2229	5480
	Johnson, M.	OO-2209	4941
	Roderick, J.	OO-2231	5343
	Sublett, H.	OO-2211	5934
	Weaver, P.	OO-2233	4762
	Williams, D.	OO-2219	5712
Secondary Education			
Art	Craig, R.	OO-2304C	6288
	McWhinnie, H.	OO-2304C	6288
English/Speech	Carr, J.	OO-2304E	6325
	McCaleb, J.	OO-2304J	6290
	Slater, W.	OO-2311J	6290
Foreign Language	DeLorenzo, W.	OO-2304G	6416
	Markham, P.	OO-2223	5590
Library Science	Williams, H.	ULB-4121J	6068
Math	Campbell, P.	OO-2304F	7346
	Davidson, N.	OO-2207A	2762
	Henkelman, J.	OO-2223	5590
Music	Folstrom, R.	NN-3141	2501
	Shelley, S.	NN-3141	2501
Physical Education	Young, J.	PHR-2338	3072
Reading	Brigham, B.	OO-1117	2120
	Davey, B.	OO-2304K	6417
	Dreher, J.	OO-1117	2120
	Gambrell, L.	OO-1117	2120
	Garner, R.	OO-1117	2120
	Wilson, R.	OO-1117	2120
Science	Heikkinen, H.	OO-0231	2024
	Layman, J.	OO-0211	2024
	Lockard, D.	OO-0211	2024
Social Studies	Cirrincione, J.	OO-2227	5448
	Farrell, R.	OO-2227	5448
INDUSTRIAL, TECHNOLOGICAL AND OCCUPATIONAL EDUCATION	Maley, D.	P-3216	5692
Industrial Arts	Beatty, C.	P-3216J	4264
	Leutkemeyer, J.	P-3216G	4264
Industrial Technology	Elkins, R.	P-2210	4264
	Hunter, A.	P-3216	4264
	Mietus, W.	P-3216P	4264
	Sullivan, D.	P-3216	4264
Vocational Education	Maley, D.	P-3216	5692
	Stough, K.	P-3216B	4264
Business Education	Peters, R.	P-2210C	4264
	Spear, M.	P-3216	4264
Distributive Education	Anderson, C. R.	OO-3119	4566
Home Economics Education	Hultgren, F.	P-2210	4264
	Inana, M.	P-2210B	4264
HUMAN DEVELOPMENT, INSTITUTE FOR CHILD STUDY	Bennett, S.	OO-3304	2034
	Tyler, B.	OO-3304	2034
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, R.	OO-4101	3413
SPECIAL EDUCATION	Angeletti, K.	OO-1235	2118
	Beckman, P.	OO-1311E	2118
	Burke, P.	OO-1308	4704
	Cooper, D.	OO-1308	2118
	Egel, A.	OO-1311G	2118
	Graham, S.	OO-1311F	2118
	Harris, K.	OO-1308	2118
	Hebeler, J.	OO-1308	2118
	Kohl, F.	OO-1311C	2118
	Leone, P.	OO-1311B	2118
	Malouf, D.	OO-1220	2118
	Noel, M.	OO-2304	2118
	Ogle, P.	OO-1235	2118
	Seidman, E.	OO-1311A	2118
	Simms, B.	OO-1311D	2118
	Speece, D.	OO-1308	2118
COLLEGE OF HUMAN ECOLOGY			
General Information		H-1100F	2136
Dr. John Beaton, Dean		H-1100D	5387
Dr. Effie Hacklander, Asst. Dean	Booth, B.	H-1100B	5181
Undergraduate Student Records			
FAMILY & COMMUNITY DEVELOPMENT	Anderson, E.	H-1204	6022
Family Studies	Epstein, N.	H-1204C	6422
	Gaylin, N.	H-1204D	5905
	Rubin, R.	H-1204L	6424
	Myricks, N.	H-1204E	5925
	Wilson, L.	H-1204B	6461
Community Studies	Hula, R.	H-1204G	5965
Management & Consumer Studies	Churaman, C.	H-1204F	6425
Program Management	Hanna, W.	H-1204A	2142
	Leslie, L.	H-1204J	6361
FOOD, NUTRITION & INSTITUTION ADMINISTRATION			
Dietetics	Read, M.	H-3304B	2143
	Moser, P.	H-3308	5371
Community Nutrition	Williams, E.	H-3309	5372
Foods	Axelson, M.		
	Richardson, S.	H-3308	5289
Institution Administration	Norton, V.	H-3215	2455
Nutrition Research	Ahrens, R.	H-3301	4564
HOUSING AND DESIGN	Prather, E.	H-3506	5271
Advertising Design	Roper, J.	H-1401	6325
	Geddes, A.	W-1102	5986
	Thomas, C.	R-2407C	5755
	Dean, S.	H-2407D	5498
Interior Design	Eckersley, M.	H-1401D	6268
	Odland, S.	H-2407F	5464
	Kjaer, B.	2407F	5464
Housing	Chen, A.	W-1105	6325
TEXTILES AND CONSUMER ECONOMICS	Smith, B.	H-2100A	5150
Apparel Design	Heagney, E.	R-1411	6481
	Paoletti, J.	H-2108	6494
Text. Mkt./Fashion Merch.	Dardis, R.	H-2106	6493
	Mihelcic, R.	H-1411	6481
	Paoletti, J.	H-2108	6494
	Wagner, J.	H-2100D	6486
Consumer Economics	Brannigan, V.	H-2100G	6489
	Chern, C.	H-2100D	6486
	Dardis, R.	H-2106	6493
	Ettensen, R.	H-2100C	6485
Textiles	Block, I.	H-2100H	6490
	Hollies, N.	H-0303A	6491
	Pourdeymmi	H-2108	8605
	Smith, B.	H-2100A	5150
	Spivak, S.	H-2100E	6487
	Yeh, K.	H-2100B	6484
COLLEGE OF LIBRARY & INFORMATION SERVICES			
Dr. Claude Walston, Dean		ULB-4105	5441
Student Records and General Information	Diepenbrock, J.	ULB-4110	3016
Undergraduate Advisor	Williams, H.	ULB-4111G	6068
COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH			
General Information		PRH-3310D	5616
Dr. John Burt, Dean		PRH-3310H	3192
Undergraduate Student Records	Hoxie, L.	PRH-2351	4916
PHYSICAL EDUCATION	Wrenn, J.	PRH-2358	3069
RECREATION	Ward, V.	PRH-2374	3369
HEALTH EDUCATION	Dotson, J.		
DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCE AND ENGINEERING			
Dr. J. R. Dorfman, Provost (Acting)		Y-2300	4906
Undergraduate Academic Information			
Dr. James M. Wallace, Assistant Provost		Y-2300	4596
Ms. Thelma M. Williams, Asst. to Provost		Y-2300	4596
Student Records (non-engineering)	Williams, T.	Y-2300	4596
	Coleman, R.	Y-2300	4596
General Information			
COMPUTER SCIENCE (special problems)	Reiter, H.	CSS-2309B	2002
COMPUTER SCIENCE (general advisors)	Heikkinen, S.	CSS-2309	2002
MATHEMATICS	Sorenson, S.	Y-1117	2746
ASTRONOMY	Matthews, T.	CSS-0223	5937
PHYSICS	Crabill, J.	Z-1120	3501
PHYSICAL SCIENCES	Wallace, J.	Y-2300	4596
COLLEGE OF ENGINEERING			
Dr. G. Dieter, Dean		J-1137	6625
General Information			
Dr. Marilyn Berman, Asst. Dean		J-1131	2421
Counselors	Berman J.	J-1131	2421
	Scholl R.	J-1131	2421
Center for Minorities in Science and Engineering			
James Newton, Director		J-1136	7219
R. Parker, Assistant Director		J-1136	7219
AEROSPACE	Fabunmi, J.	J-0152	8775
AGRICULTURAL	Stewart, L.	I-1130C	3901
	Muller, R.	I-1131B	3901
	Rebuck, E.	I-1131B	3901
CHEMICAL	Regan, T.	U-2139	7898
CIVIL	Garber, J.	J-1163	2225
ELECTRICAL	Pugsley, J.	J-3186	4172
FIRE PROTECTION	Bryan, J.	S-1127	2424
MECHANICAL	Walston, W.	J-2188	2409
NUCLEAR	Munno, F.	U-2309A	2430
Engineering Co-Op Program	Blair, D.	J-1137B	5191
OFFICE OF MINORITY STUDENT EDUCATION (OMSE)			
Minority Advisement Program			
Dr. Joseph Samuels, Director		ULB-1101	4901
Dr. Wendell Gorum, Assistant Director		ULB-1101	4901
Dr. Bekele Molla, Research Coordinator		ULB-1101	4901
Mrs. Sheila Richardson, Information Coordinator		ULB-1101	4901
Dr. Ronald Zeigler, Academic Coordinator		ULB-1101	4901
Mr. Otis Williams, Director, Nyumburu Center		MDH-3125	5774
Minority Peer Advisors		ULB-1191	4901
UNDERGRADUATE STUDIES			
Bachelor of General Studies Degree Program			
Dr. Sharon Rubin, Assistant Dean		ULB-1115	2530-1
Ms. Jacqueline Johnson			
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry	Murry, B.	D-3103	5425
Pre-Dental Hygiene	Stewart, D.	D-3103	2540
Pre-Medical Technology	Stewart, D.	D-3103	2540
Pre-Medicine	Murry, B.	D-3103	5425
Pre-Nursing	Stewart, D.	D-3103	2540
Pre-Optometry	Murry, B.	D-3103	5425
Pre-Osteopathy	Murry, B.	D-3103	5425
Pre-Pharmacy	Stewart, D.	D-3103	2540
Pre-Physical Therapy	Stewart, D.	D-3103	5425
Pre-Podiatry	Murry, B.	D-3103	5425
INDIVIDUAL STUDIES PROGRAM			
Dr. Sharon Rubin, Assistant Dean		ULB-1115	2530-1
Undergraduate Advisement Center			
Dr. J. F. Metz, Jr., Assistant Dean		ULB-1117H	2733/3040
Dr. H. E. Clarke, Director of Special Advising Programs		ULB-1117G	2731/3040
Dr. T. K. Allan, Coordinator of Advising		ULB-1117J	2733/3040
Undeclared Students	Buda, B.	ULB-1117C	2733/3040
	Miller, L.	ULB-1117	2733/3040
	Steen, T.	ULB-1117F	2733/3040
PRE-LAW	Buhlig, P.	ULB-1117B	2733/3040

Additional department advisors are available. Contact principal advisors listed above.

University Policy on Disclosure of Student Records (Buckley Amendment)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name
Address
Telephone Listing
Date and Place of Birth
Photograph
Major Field of Study
Participation in Officially Recognized Activities and Sports
Weight and Height of Members of Athletic Teams
Dates of Attendance
Degrees and Awards Received
Most Recent Previous Educational Institution Attended

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, North Administration Building, and return the completed form to the Registrations Counter. Requests to limit disclosure of Directory information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Health, Education and Welfare, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

What's New and Interesting

DEPARTMENT OF AGRICULTURE AND RESOURCE ECONOMICS.

AREC 489 I — THIRD WORLD FOOD POLICY ISSUES Third World countries face difficult and complex choices related to food production and consumption. The course will explore some of the important debates: The role of food in economic development; the implications of alternative development strategies; food aid — problem or solution; policies effecting consumers and producers — winners and losers. This special course by a development practitioner will link theory with experience of developing countries and donar agencies tin tackling food policy issues. Students in social sciences and related disciplines interested in international development are encouraged to enroll. Prior economics course work useful. For further information contact Wayne Nilsestuen, x3805.

DEPARTMENT OF AMERICAN STUDIES

AMST 205 — MATERIAL ASPECTS OF AMERICAN LIFE. Historical Survey of American material culture. Ways of describing and interpreting accumulated material evidence, e.g. buildings, town plans, introduced by stressing relationship between artifact and culture. Prof. Otto MWF 9:00

AMST 298C — BUSINESS AND AMERICAN CULTURE. This course will investigate the role of post-1945 corporate culture in terms of the values, "heroes," sex roles, rituals and communications network displayed by leading American companies. We will also explore autobiographies, motion pictures, videotapes, and bestsellers by consulting firms amd futurists in order to consider the image of business in the popular media. Prof. Lounsbury TuThu 11:-12:15

AMST 330 — CRITICS OF AMERICAN CULTURE. Examines definitions of American purpose and generalizations about American character and society from the colonial period to the present. Prof. Diner. MWF 11:00

AMST 498A — SPECIAL TOPICS: SOUTHERN CULTURE AND FOLKLIFE. Southern culture is the product of three centuries of social interaction and cultural interchange among Euro-Americans, Afro-Americans, and Natives Americans in the Southern United States. The results of this cultural interchange may be found in every aspect of Southern folklife, including music, religion, lore, social organization, material culture, foodways, and agriculture. This course will analyze the evolution of Southern culture, the various aspects of Southern folklife, and the changes which have occurred in Southern life during the twentieth century. Prof. Otto. MWF 2:00

DEPARTMENT OF ANIMAL SCIENCE

ANSC 427 PRINCIPLES OF BREEDING II. 3 CREDITS — A brand new course what will cover advanced treatment of quantitative and population genetics applicable to the genetic improvement of domestic livestock. Topics will cover effects of selection on gene frequencies, population means and variances; methods of genetic evaluation including mathematical derivation of selection index and introduction to best linear unbiased prediction; methods and consequences of selection for improvement of livestock; introduction to genetic parameter estimation. Enrollees should have taken at least one course in population or quantitative genetics and introductory biometrics or statistics.

BEHAVIORAL AND SOCIAL SCIENCES

BSOS 101 INTRODUCTION TO APPLIED BEHAVIORAL AND SOCIAL SCIENCES (3) — Through lectures, discussions, videotapes, amd laboratory exercises dealing with quantitative and qualitative research methods, this course will introduce students to the uses of behavioral and social sciences knowledge in real life situations. The course will include an examination of the applications of behavioral and social science disciplines to organizational, social and policy problems, emphasizing interdisciplinary and multidisciplinary perspectives. The laboratory exercises will include sessions in the Division micro-computer classroom. No prerequisites.
Instructor: Professor David Segal, MW 2-3, Lab: W 3-4 or F 2-3.

DEPARTMENT OF BOTANY

BOTN 200 — HUMANISTIC BOTANY. An introduction to the significance of plants to humans. This lecture course, which is intended for nonscience majors, includes such diverse topics as plants that have changed history, supermarket botany, plants in religion, pollen and allergies, plants in the environment, and biotechnology of plants. Several optional field trips are planned to places such as the National Arboretum and McCormick Spice Factory. Approved for USP Distributive Studied Area B. No prerequisites.

BOTN 403 — MEDICINAL AND POISONOUS PLANTS. A study of plants important to humans that have medicinal or poisonous properties. Emphasis will be placed on the plant source and its description, the active chemical agent and its beneficial or detrimental physiological effects. Prerequisite: a course in biology or botany.

BOTN 463 — ECOLOGY OF MARSH AND DUNE VEGETATION. A survey of the plants and their habitats along our eastern seaboard. There is an emphasis on Assateague Island, which is Maryland's only coastal sand and dune marsh system. We look at the formation of barrier islands and estuaries, including the Chesapeake Bay, at the physical habitats, and at the plants which have adapted in this harsh ecosystem. A student should be able to recognize some of the typical dune and marsh plant species at the end of this course. Prerequisite: a course in biology or botany.

DEPARTMENT OF CRIMINOLOGY

CRIM 498A — VIOLENCE IN AMERICA (3) (V. Young). This course is designed to provide the student with an overview of the many "faces" of violence in America. We will examine the definitional problems inherent in a discussion of the concept of violence and the major theories that have been presented to explain this phenomenon. We will spend considerable time reviewing the history of violence in America. We will discuss the vigilante tradition, early urban violence, violence and slavery, labor violence, student protest, etc. Finally we will discuss violent crimes and contemporary forms of violence.

CRIM 498B — NEIGHBORHOOD JUSTICE AND THE CRIMINAL JUSTICE SYSTEM (Maida). The handling of problems between community members outside of the formal criminal justice system is an ever-growing phenomenon in this country. This course takes a look at how community members try to solve their problems from simple arguments to assault outside of the formal adversarial system. The class will read about and discuss such ideas as mediation, arbitration, conciliation and adjudication. Students will be exposed to local area neighbohood justice programs and their personnel. In addition, the course will help the student understand the personal and community dynamics involved in conflict management by community members which in many instances lacks the legitimate power of the police and court system.

CRIM 432 — LAW OF CRIMINAL CORRECTIONS (B. Ingraham). The law with respect to prisoners, sentences, parole and probation, and other post-conviction matters used to be among the most neglected areas of the law. Over the last twenty years they have shot into the limelight of intense public interest and have come under constitutional scrutiny. Every person interested in penal and therapeutic management of persons under the aegis of the state and in human rights will find this course both informative and fascinating.

DEPARTMENT OF DANCE

DANC 138 — INTRODUCTION TO ETHNIC DANCE — SPANISH DANCE An introduction to the Hispanic culture of Spain through the study of the dance styles of Flamenco and Jotas (regional dances). The instructor will be internationally acclaimed Raquel Pena.

DEPARTMENT OF ECONOMICS

ECON 431 — THEORY OF MONEY, PRICE, AND ECONOMIC ACTIVITY (3) PREREQUISITE: ECON 401 or 405. Monetary theory and the role of money, financial institutions and interest rates in macro models. Analysis of money demand and supply and of the monetarist-Keynesian debate, as they affect inflation and stabilization policy. Credit will be given for only one course: ECON 430 or 431.

EDUCATION — DEPARTMENT OF CURRICULUM & INSTRUCTION

EDCI 498, Sec. 5301 — PRACTICUM IN LEARNING SKILLS CENTER. Theory and supervised practice for graduate students, who will learn how to help undergraduate students acquire study habits and skills in a learning center setting. Classes meet for first four weeks of semester; participants work with students during remainder of semester. First class meeting Feb. 4, 4-7 p.m.; subsequently, by arrangement. Dr. Jean McDevitt, 454-6050.

DEPARTMENT OF FAMILY AND COMMUNITY DEVELOPMENT.

FMCD 460/698L — VIOLENCE IN THE FAMILY: Theories of child, spousal, parental, grandparental abuse in the family setting, review of current evidence, and an introduction to methods for prevention and remediation.

FMCD 499E/698E — FUNDAMENTALS OF EMPLOYEE ASSISTANCE PROGRAMS: Learn the basic principles in a new helping field — Employees Assistance Program — which assists personnel in the workplace with alcohol, drug, interpersonal, marital and family problems. Become acquainted with the marketing and managing strategies in this challenging human service area and find out its potential as a career.

FMCD 499T/698T — INTRODUCTION TO MICROCOMPUTERS: This course will explore applications for microcomputers in FMCD and related fields. It will focus on practical application through "hands on" experience. Students will be encouraged to develop their own interests in a semester project. No background in computers is required.

FOREIGN LANGUAGE PROGRAM

FOLA 138-159 — DIRECTED STUDY OF A FOREIGN LANGUAGE. A unique program offering languages not widely taught. Currently offered: Romanian, Hungarian, Modern Greek, Dutch, Polish, Persian (Farsi), Norwegian, Hindi, Turkish, Egyptian Arabic and Korean. Other languages may be offered if there are enough interested students and sufficient notice. Uses textbook and casssette tapes and regularly scheduled meetings with a native speaker. Enrollment by permission only.

DEPARTMENT OF FRENCH AND ITALIAN

FREN 340 — MODERN FRENCH LITERATURE IN TRANSLATION. Masterworks of the Modern French novel and theater, with emphasis on close readings rather than historical currents. All work in English. Meets USP Distributive Studies Requirement, Area C.

FREN 475 — FRENCH FILM: FILM MAKERS AS SOCIAL CRITICS. Examines how film directors from the 30's to the present express their views of society. Screenings, lectures and discussions. In English.

FREN 478C — I AND THEY: THE CONFLICT BETWEEN THE INDIVIDUAL AND SOCIETY IN FRENCH LITERATURE. Examines how major French writers (Montaigne, Moliere, Sartre and others) confront the question of the conflicting demands made by the individual and by society. Students examine the issues raised and give reasoned critiques of the attitudes expressed. In English. Meets U.S.P. Advanced Studies Requirement.

FREN 408 — PRACTICUM IN TRANSLATION. This course concentrates on strategies of translation as applied to the context of international negotiations. Students first sharpen translation skills and acquire relevant vocabulary using a micro-computer. This prepares students for a computer simulation of international negotiations in which they serve as translators.

DEPARTMENT OF GEOGRAPHY

GEOG 110 — THE WORLD TODAY: A REGIONAL GEOGRAPHY. Satisfies USP-D requirement. Contemporary view of the world in terms of contrasts and interactions between the Modern World of the U.S., Soviet Union, Europe, Canada, and Japan and the developing world of Latin America, Black Africa, Middle East-North Africa, and South and East Asia. Cultural and economic life is seen against the different environmental bases of the world.

GEOG 140 — COASTAL ENVIRONMENTS. Satisfies USP-B requirement. Introduction to coastal environments with emphasis on U.S. East Coast. Physical and ecological systems, beach processes, waves, currents, human impacts, coastal zone management and shoreline engineering. Case studies of coastal areas, including Ocean City, MD. An ITV course.

GEOG 170 — MAPS AND MAP USE. Satisfies USP-B lab requirement when also taken with GEOG 171; taken alone, GEOG 170 satisfies USP-B non-lab requirements. The use and interpretation of maps encountered in both "everyday" reading, and in scientific literature. Development of skills in map reading, environmental analysis, interpretation and orienteering.

GEOG 171 — MAPS AND MAP USE LABORATORY. Satisfies USP-B lab requirement when taken with GEOG 170. Prerequisite or corequisite GEOG 170. One two-hour laboratory per week. Experience with: maps as research tools; coordinate systems; projections; measurement of angles, directions, distance, area; topographic maps; map interpretation; symbolization; statistical mapping; spatial arrangement; and remote sensing.

GEOG 201 — GEOGRAPHY OF ENVIRONMENTAL SYSTEMS. General survey course on how physical systems operate on the surface of the earth and in its atmosphere. Taken alone, this course satisfies USP-B non-lab requirement; taken with GEOG 211, both courses satisfy USP-B lab requirement.

GEOG 202 — THE WORLD IN CULTURAL PERSPECTIVE. Satisfies USP-A requirement. The imprint of cultural traits, such as religion, language and livelihood systems, on the earth's landscape. The transformation of the earth's surface as a result of cultural diversity, settlement patterns, political organization, cultural evolution, and population growth.

GEOG 203 — ECONOMIC GEOGRAPHY. Satisfies USP-D requirement. The spatial characteristics of world economic activities. Population patterns; technology and economic development; principles of spatial interactions in trade; transportation networks; the city as an economic mode; the location of industries and services; the production and trade of agricultural and energy products.

GEOG 211 — GEOGRAPHY OF ENVIRONMENTAL SYSTEMS LABORATORY. Analyze weather maps, topographic maps, air photos and utilize weather instruments to learn more about the structure and workings of the earth and its atmosphere. Flexible times to fit your schedule. Satisfies USP-B lab requirement.

GEOG 305 — QUANTITATIVE METHODS IN GEOGRAPHY. Statistical analysis of graphs, maps and mapable data using a scientific programmable calculator. Weekly exercises required.

GEOG 323 — SOUTH AMERICA.

GEOG 325 — SOVIET UNION. Satisfies USP-A requirement. Examination of the Soviet Union as a functioning cultural and economic system that occupies the world's largest national resource base. Attention is given to the role of parts of the country to the overall national system.

GEOG 340 — GEOMORPHOLOGY.

GEOG 345 — CLIMATOLOGY. In-depth survey of earth's atmospheric environment focusing on development of regional climate, including solar energy distribution and use by the surface, winds and weather.

GEOG 347 — PHYSICAL ENVIRONMENT OF URBAN AREAS. Environment and the city. Survey of geologic, hydrologic, and climatic factors pertaining to urban development and planning. Urban heat island; flooding and rivers; environmental hazards and their mitigation.

GEOG 372 — REMOTE SENSING. Principles of remote sensing in relation to photographic, thermal infra-red and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships.

GEOG 411 — 19th CENTURY NORTH AMERICA. Major themes in 19th century U.S. and Canadian development: settlement, immigration, industrialization, and urbanization. Emphasis on landscape change and contemporary perspectives.

GEOG 420 — CULTURAL GEOGRAPHY. Emphasis on cultural — Urban/Rural aspects of health and disease along the Washington, Maryland and Virginia Fall Line Zone. A century of environmental change will be examined and evaluated.

GEOG 422 — POPULATION GEOGRAPHY.

GEOG 441 — QUATERNARY ENVIRONMENTS. Development of modern landscapes during the last two million years. Glaciations and climatic change; sea-level variations; Pleistocene extinctions; vegetation changes; hominid evolution; applied aspects of Quaternary deposits. Graduate students should register for GEOG 618Q.

GEOG 483 — SURVEY OF COMPUTER FACILITIES IN GEOGRAPHY AND URBAN STUDIES. Course provides background for GEOG 605 or 695 or 696 in subsequent semesters. Section 002, "Microcomputer computer resources orientation." Experimental offering. Introduction to use of microcomputers for geographic data handling, including spreadsheets and computer mapping.

GEOG 618Q — SEMINAR IN GEOMORPHOLOGY. See GEOG 441 above.

GEOG 625 — ADVANCED CLIMATOLOGY: SYNOPTIC CLIMATOLOGY — METHODS AND APPLICATIONS. Discussion of methods of weather-map classification based on airflow, pressure fields, and map patterns utilizing both subjective and statistical typing schemes. Climatological applications of synoptic type catalogs to energy balance estimations.

GEOG 648 — SEMINAR IN CULTURAL GEOGRAPHY. See GEOG 420 above; graduate students will have supplementary assignments.

GEOG 679S — CITY AND SUBURB: PAST AND PRESENT. Historical development and contemporary structure of American city and suburb. Particular attention to form and function of suburbs and their relationship to the central city. Opportunity for graduate students in social sciences and humanities to pursue individual research on suburban topics (both contemporary and historical).

GEOG 696 — GEOGRAPHIC INFORMATION SYSTEMS.

GERMANIC LANGUAGES AND LITERATURES

GERM 280 — GERMAN-AMERICAN CULTURAL CONTRAST (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German-speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria or Switzerland. No prerequisites; readings and instruction in English.

GERM 285 — GERMAN FILM AND THEATER (Beicken). Study of German films from the "Golden Age" of the silents to the New German Cinema. Films are placed in historical context and discussed regarding cultural significance and literary quality. No prerequisites; readings and instruction in English.

GERM 339 — THE THEATER OF GERMAN OPERA (Herin). The development of musical theater in German from Mozart and Beethoven, through the Romantics including Wagner, to the modern opera of Strauss, Berg and Orff. Stress is laid on the literary and theatrical element of opera; recordings are discussed from the standpoint of the listener rather than that of the musician. No prerequisites; readings and instruction in English.

GERM 368 — THE ICELANDIC FAMILY SAGA (Oster). The Old Norse saga is the unrivaled highpoint of medieval European prose. Its strikingly modern style, devastating understatement, and fast-moving plot bring life to the violent world of the Viking, the Norwegian court, and the settlement of Iceland. Problems of the sage as a literary genre, historicity vs. literary formulation, and dependence on the folk narrative are discussed. No prerequisites; readings and instruction in English.

GERM 369 — HANS CHRISTIAN ANDERSEN (Oster). The master of the literary folk tale is discussed as a world-wide favorite and as a characteristically Scandinavian voice. No prerequisites; readings and instruction in English.

GERM 382 — GERMAN CIVILIZATION II (Herin). The fine arts, music, and literature of the German-speaking countries from about 1815 to the present; recordings, slides, selected readings. No prerequisites; readings and instruction in English.

GERM 383 — THE VIKING ERA (Fleck). The lifestyle of Northern Europe in the 9th to 12th centuries. Lectures cover the history and geography of the area, the pagan religion, runes and magic, arts and crafts. Students reproduce artifacts of the period, or learn to perform a traditional ballad. No prerequisites; readings and instruction in English.

GERM 384 — THE AGE OF CHIVALRY (Strauch). The lifestyle of North Central Europe focusing on the 12/13th centuries. The courtly literature of the Germanic language area is contrasted with its Celtic and Romance models and with the bawdy counter-culture of popular and folk literature. No prerequisites; readings and instruction in English.

GERM 416 — GERMAN/ENGLISH TRANSLATION II (Fagan). Students prepare English translations of readings they choose from their own fields of study. Individual problems are discussed in class. A perfect workshop for graduate students preparing for reading exams in German or for those who need to read German without speaking it. Prerequisite: GERM 415, or GERM 104 or equivalent, or permission of instructor. Instruction in English.

GERM 462 — READING SWEDISH, DANISH & NORWEGIAN II (Oster). Practice in reading texts in the original. Texts may be literary, journalistic, or technical. Prerequisite: GERM 461 or a solid basis in one of the three languages. Instruction in English.

GERM 475 — OLD NORSE (Fleck). An introduction to the language of the Old Icelandic saga, the Eddas, and skaldic poetry. Texts are studied in the original; attention is given to the historical development of Old Norse and its place in the Germanic language family. No prerequisites; no previous language skills necessary.

FOLA 418U — PRACTICUM IN TRANSLATION FOR INTERNATIONAL DIPLOMACY: GERMAN (Pulgram). A foreign policy simulation exercise. Advanced language students serve as translators for the various countries in the simulation. Emphasis on practical German/English translation skills; theory of translation addressed as needed. Prerequisite: 3 years of college German or the equivalent.

DEPARTMENT OF GOVERNMENT AND POLITICS

GVPT 260 — STATE AND LOCAL GOVERNMENT. GVPT 260 is an introduction to the government, administration and politics of American state and local governments. Major topics include: administrative reform and reorganization; reapportionment; financing state and local systems; the politics of metropolitan reorganization; federalism and intergovernmental relations; and urban political machines.

GVPT 399A — SEMINAR IN GOVERNMENT: CONFLICT MANAGEMENT AT THE INTERNATIONAL AND NATIONAL LEVEL. This course will examine a variety of processes for conflict management, concentrating upon international conflict (wars, territorial disputes, conflicts over forms of government) but also reviewing procedures for dealing with domestic conflicts. Topics covered will thus include legal settlement of disputes, policing and peacekeeping, bargaining and negotiation, mediation, actions by (international) organizations and attempts to find solutions by "problem-solving" approaches.

GVPT 399B — SEMINAR IN GOVERNMENT: ISRAELI POLITICS. The course will concentrate on the politics of Israel and will raise major dilemmas in the Israeli society today. Topics will include: religious; military; human rights; ethnicity; parties; pressure groups; decision-making processes; Arab-Israeli conflict, etc.

GVPT 401 (0101) — PROBLEMS OF WORLD POLITICS. Course focus is on factors affecting dynamics of political relations within the Soviet Bloc. Among factors discussed are: impact of Soviet American rivalry on inter-Soviet bloc relations; evolution of instruments and "supranational institutions" by the U.S.S.R. to maintain its hegemonic position.

GVPT 401 (0201) — PROBLEMS OF WORLD POLITICS. This course deals with major world issues; it is *not* concerned exclusively with issues of the Western world. The approach is conceptual and analytical. Topics include divided nations, U.S.-China/East-West/North-South relations, ideology, arms control, nonalignments, human rights, refugees, ethnic conflict, terrorism, multinational corporations, ecopolitics, revolution, war and peace, and other "problem areas."

GVPT 436 — THE LEGAL STATUS OF WOMEN. The common law's denigration of women was symbolized by the suspension of a woman's legal existence when she married. Statutory and constitutional law reflected this common law attitude. Not until the 1970's did the law become a woman's ally, rather than enemy. This course explores the evolution of the law from woman's oppressor to her liberator.

GVPT 443 — CONTEMPORARY POLITICAL THEORY. The course will revolve around the theme, "The Crisis of Modernity and Efforts at Reconstruction." We begin with Neitzsche and his critique of the enlightenment project as well as various other criticisms, and then we will turn to efforts at trying to rebuild a normative basis for modern politics.

GVPT 451 — FOREIGN POLICY OF THE U.S.S.R. This course is designed to introduce students to the analysis of Soviet foreign policy, especially since 1945. Its aims are to develop knowledge about Soviet activities in the foreign policy sphere, but also, and more importantly, to analyze the factors underlying the formulation and implementation of Soviet policy. Students will be required to read and evaluate a wide range of contending Soviet and Western sources.

GVPT 462 — URBAN POLITICS. Urban political arrangements are considered from various perspectives: (1) the role of individuals, especially as rational choosers of goals; (2) the character of political norms and habits; (3) the nature of group and class conflict; and (4) structural constraints, especially those growing from the economy.

GVPT 479A — PROBLEMS OF AMERICAN PUBLIC POLICY: BLACK POLITICS IN AMERICA. Using a historical approach, this course will explore the various themes which have characterized racial oppression in America and which have brought to the fore changing philosophical and political solutions among blacks. An analysis of the American political system is offered in terms of its impact on the development and efficaciousness of Afro-American political activity. In turn, black leadership, institutions, social movements and public policy interests are included as illustrations of the wide range of influence black people have had in the U.S. in spite of their traditional separation from the mainstreams of political and economic power.

GVPT 479B — PROBLEMS OF AMERICAN PUBLIC POLICY: POLITICS OF THE VIETNAM WAR. This course offers a multidisciplinary and multi-media approach to the Vietnam War in an attempt to understand the role of the United States, and the enduring effects that the war had on U.S. political and military policies. The course also examines sociological and generational issues currently being discussed.

GVPT 479C — PROBLEMS OF AMERICAN PUBLIC POLICY: TECHNOLOGY AND THE POLITICS OF POST-INDUSTRIAL SOCIETIES. The United States and other advanced industrial societies can be described as caught in an "acceleration of history" related to the increasing impact of scientific and technological innovation on the existing social order. This course focuses first on the problem of anticipating future changes in science and technology and their likely impact on political and social processes. Then a number of new technological innovations in telecommunications, information processing, genetic engineering, etc. are examined to assess the problems and issues that they raise for the society of the future. Finally, existing legal codes and political institutions are examined for their adequacy in dealing with the identified problems.

DEPARTMENT OF HEARING AND SPEECH SCIENCES

HESP 120 — INTRODUCTION TO LINGUISTICS (3). Satisfies USP-D. An introduction to the scientific study of natural language with focus on the basic concepts of phonology, syntax, semantics and pragmatics, with subsequent attention to the applied aspects of linguistic principles.

HESP 639C — SPECIAL TOPICS IN HEARING AND SPEECH SCIENCES: BRAIN AND LANGUAGE (3). An introduction to the structure and function of the nervous system with particular emphasis on its role in human communicative behavior topics. Course includes a brief introduction to the history of the study of brain and language. Detailed introduction to functional neuroanatomy, neuropathology and research techniques in the neurosciences.

HEBREW & EAST ASIAN LANGUAGES & LITERATURES DEPARTMENT

HEBR 298D (cross-list PHIL 209I) — MODERN JEWISH PHILOSOPHY. A survey course covering the history of Jewish thought from the sixteenth century to the present. Among the Jewish thinkers to be considered are Spinoza, Mendelssohn, Cohen, Buber, Rosenzweig, as well as contemporary thinkers such as Fackenheim, Soloveichik and Leibowitz.

HEBR 498B (cross-list PHIL 408I) — CONTEMPORARY ISSUES IN JEWISH ETHICS AND LAW. An investigation into the nature and dynamics of Jewish law with special reference to topics of moral significance. Topics to be discussed include feminism, sex ethics, war, medical ethics, and relations with non-Jews.

PHIL 209I (see HEBR 298D)

PHIL 408I (see HEBR 498B)

DEPARTMENT OF LINGUISTICS

The new Linguistics Program offers courses on many aspects of language study and an interdisciplinary BA. Language is basic to many human activities and linguistics is a field with a rigorous methodology which relates to many other disciplines. Three introductory courses are offered. LING 200 and 240 may be used to fulfill USP Distributive Studies requirements.

LING 100 — STUDY OF LANGUAGES (Fleck). Nature of language and approaches to the study of languages. Sounds and forms, clarification of terminology relevant to learning a second language. Language types and writing systems. Survey of language programs and languages taught at College Park. No previous foreign language or knowledge of linguistics required.

LING 200 — INTRODUCTORY LINGUISTICS. Basic concepts of modern linguistic analysis (sound systems, word formation, syntax, meaning). Social aspects, history of language change, dialects, writing systems, language universals. Basis for future work in linguistics.

LING 240 — LANGUAGE AND MIND. Language as a cognitive phenomenon. Ways of representing people's knowledge of their native language, how that knowledge is acquired naturally by children, how it is used in speaking and listening. Animal communication. Relationship to other cognitive abilities.

LING 431 — INDO-EUROPEAN STUDIES (Fleck). Reconstruction of Proto-Indo-European according to traditional methods. Contrastive survey of the Indo-European language branches and major languages. Structured to permit individualized specialization in each student's interest area.

DEPARTMENT OF MUSIC

MUSC 448I/699I — THE BUSINESS OF MUSIC I (2) (Walters, MW 1-2). This course is designed to give students a background in the legal and technical aspects of the music industry. The material will be useful for both the performer and non-performer. Topics include copyright, publishing, record industry, management, etc. Field trips and guest lecturers.

MUSC 448K/699K — THE BUSINESS OF MUSIC II (2) (Walters, MW 4:30-5:30). Spring semester only. Designed for those pursuing in depth knowledge and more concentrated study. Topics include entertainment law, concert production and promotion, and music management.

DEPARTMENT OF PHILOSOPHY

PHIL 209I — MODERN JEWISH PHILOSOPHY (Manekin). See listing for HEBR 298D.

PHIL 308A — PHILOSOPHY OF LITERATURE AND FILM (Levinson). This course will aim at exploring similarities and differences, both aesthetical and metaphysical, between literature and film as art forms. We will be concerned, in particular, with clarifying and analyzing certain issues which cut across the two media, such as the nature of fiction, the role of imagination, the character of emotional response, and the functioning of narrative structure and point of view. There will probably be a few novels and films specially designated to provide common concrete points of reference for our more abstract philosophical investigations.

PHIL 308C — PHILOSOPHY AND COMPUTERS (Cherniak). An introduction to some philosophical issues concerning computers: First, in nontechnical form, some of the major results in the abstract theory of computation on absolute limits on computers. Then, with this preparation, some fundamental problems concerning computers as models of human intelligence; these topics focus on the question, "Can machines think?"

PHIL 328B — MARXIST PHILOSOPHY (Perkins). The major ideas of Marx and Engels (historical materialism, alienation, class struggle, ideology, capitalism, revolution, the state, etc.); with the Hegelian background of Marxist theory; and with 20th century additions and interpretations, especially Lenin, but also more recent thinkers, including a Marxist feminist.

PHIL 408 — HEIDEGGER AND ZEN (Martin). How close are existentialism and eastern philosophy? How close are Heidegger and Zen? Heidegger said that his philosophy was very close to Zen. We shall see.

PHIL 408I — ISSUES IN JEWISH ETHICS AND LAW (Manekin). See listing for HEBR 498B.

PHIL 452 — PHILOSOPHY OF PHYSICS (Cordero). The uses of philosophy in thinking clearly about such debated issues in contemporary physics as what it means to upset the classical notions of time, motion, simultaneity, matter, cause, and identity, as well as how these issues have become the locus of dispute between realist and formalist philosophies of science.

PHIL 458A — PHILOSOPHY OF AGRICULTURAL SCIENCE (Suppe). This course examines the nature of scientific agricultural knowledge, agriculture's contributions to scientific method, and the applicability of its research techniques to other disciplines. Philosophical issues concerning animal behavior studies (e.g., ethology and bee communication) and the role of values in scientific agricultural research and knowledge are explored.

PHIL 458B — PHILOSOPHY OF PSYCHOLOGY (Stich). The course considers the conceptual, methodological, and theoretical foundations of three major movements in 20th century psychology: psychoanalysis, behaviorism, and cognitivism.

PHIL 458D — DISCOVERY AND ANALOGY IN SCIENCE (Darden). The course examines reasoning in the discovery of new scientific theories, especially analogies to familiar ideas. Topics: Charles Darwin's use of analogy; artificial intelligence approaches to analogy and hypothesis-formation. How can an AI computer system be designed to discover new scientific concepts and theories?

PHIL 808 — SEMINAR IN THE EMOTIONS (Greenspan). See Philosophy Department Handbook for description.

DEPARTMENT OF PHYSICS

PHYS 101A — CONTEMPORARY PHYSICS: PHYSICS IN ARCHEOLOGY (3) (Dr. William Hornyak). For non-majors; no physics or math prerequisites. Topics covered include: dating techniques, geographic attribution, trace-element and spectro-scopic analysis, materials technology (stone, building materials, pottery, glasses, pigments), coins, conservation, authentication, and land and underwater excavation methods.

PHYS 102 — PHYSICS OF MUSIC (3) (Dr. J. R. Anderson). Sound, acoustics, the ear, reproduction, synthesizers, musical instruments. Elementary knowledge of music notation required; no prerequisites. Together with PHYS 103, satisfies USP laboratory science requirement.

PHYS 103 — PHYSICS OF MUSIC LABORATORY (1) (Dr. Richard Berg). Pre- or co-requisite: PHYS 102 or 499C. Laboratory to accompany PHYS 102 or 499C.

PHYS 106 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENONEMA (3) (Dr. Dieter Brill). Lenses, cameras, holography, physics of the eye, color vision, art and illustrations. No math. Together with PHYS 107, satisfies USP laboratory science requirement.

PHYS 107 — LIGHT, PERCEPTION, PHOTOGRAPHY AND VISUAL PHENOMENA LABORATORY (1) (Dr. Dieter Brill). Pre- or co-requisite: PHYS 106. Optical laboratory to accompany PHYS 106. Experiments include geometrical optics, optical instruments, perception, color phenomena and wave phenomena.

PHYS 112 — PHYSICS IN THE MODERN WORLD (3) (Dr. George Goldenbaum). The second semester of a survey course in general physics emphasizing the role that physics plays in science, technology, and society today. The course is concept-oriented, and minimal use of mathematics is made. Intended for the general student; does not satisfy the requirements of the professional schools.

PHYS 117 — INTRODUCTION TO PHYSICS (4) (Dr. Alex Dragt). One-semester survey course with laboratory intended primarily for non-science majors or science majors with little background in physics. Possible topics include Newton's laws of motion, energy, electricity and magnetism, light and optics, relativity, nuclear physics and elementary particles. Presented from the perspective of what every congressman and congresswoman should know about science and the natural world.

PHYS 499C — SPECIAL PROBLEMS IN PHYSICS: PHYSICS OF MUSIC (3) (Dr. J. R. Anderson). Similar to PHYS 102, but requires (non-science) background in some aspect of music production.

DEPARTMENT OF PSYCHOLOGY

PSYC 341 — INTRODUCTION TO MEMORY AND COGNITION (3) (Horton). An introduction to the basic models, methods of research findings in memory, problem-solving, and language and their applications. This course provides an overview of the field and is designed to prepare students for further specialized study. Students from computer science, linguistics, speech, and hearing and speech sciences are encouraged to consider this course.

SLAVIC LANGUAGES & LITERATURES

SLAV 281 — RUSSIAN CULTURE (Berry). Russian history, literature, music, art and cuisine are examined to better understand why Russians are called "mad" and why their outlook on life is different from ours. No prerequisites; instruction in English.

SLAV 328 — FROM DOSTOEVSKI TO CHEKHOV (Berry). Readings in translation from the latter halfof the 19th century, highlighting Dostoevski and Chekhov. No prerequisites; readings and instruction in English.

FOLA 418 — PRACTICUM IN TRANSLATION FOR INTERNATIONAL DIPLOMACY (Seligman). A foreign policy simulation exercise. Advanced language students serve as translators for the various countries in the simulation. Emphasis on practical Russian/English translation skills; theory of translation addressed as needed. Prerequisite: 3 years of college Russian or equivalent.

DEPARTMENT OF SOCIOLOGY

SOCY 398I — INVITATION TO SOCIOLOGY. This is an unconventional and very interesting course which confronts a wide range of sociological questions and is designed to stimulate discussion. Each class meeting is conducted by a different sociology professor who begins the ving, and language and their applications. This course provides an overview of the field and is designed to prepare students for further specialized study. Students from computer science, linguistics, speech, and hearing and speech sciass-fail" basis only. No examination, term paper, book report, or research project is required. Your grade is determined solely by class attendance ("Pass" = 12 or more class meetings).

SOCY 440 — SOCIOLOGY OF THE SELF CONCEPT. The self-concept includes everything that people think and feel about themselves. It is a constant feature of the individual's experience, an important determinant of human behavior, and a major influence on psychological adjustment and life satisfaction. Social forces play an important role in shaping the human being's self-concept. This course is concerned with the self-concept as a social psychological phenomenon. Sociological, psychological, and psychoanalytic theories of the self-concept are discussed. Typical questions addressed are the following: What is the self-concept, that is, what are its major aspects, elements or dimensions? How does it affect our lives? What role does it play in the achievement of individual objectives as well as of species survival? What theoretical principles help to explain self-esteem formation? How does it change and develop as the individual moves from childhood through adolescence? What are people with low self-esteem like, and what factors foster low self-esteem? What is the nature of a mentally healthy self-concept? The course focuses equally on theory and research.

SOCY 462 — INDUSTRIAL SOCIOLOGY. The sociology of human relations in American industry and business. Complex industrial and business organization as social systems. Social relationships within and between industry, business, community, and society.

SOCY 474 — SOVIET ETHNIC ISSUES. The Soviet Union has been in the news consistently during the past few years. Have you ever thought of learning more about the "other superpower"? This course looks at the Soviet nationality question in great detail. Did you know that one-half of the Soviet population is not Russian? That nationality issues have a great bearing on both the domestic and foreign affairs of that country? Indeed, along with the question of political succession and the problem of the domestic economy, the nationality issue is considered by many as the most important of Soviet societal problems in the decades ahead. This course is not the easiest course in the Department. There is a significant amount of work. But the student satisfaction among those who have taken the course has always been very high. Although earlier work in Russian/Soviet studies is always useful, this course has no prerequisites. Everything you need to know will be presented in the course. Be bold — seek out a super course.

SOCY 498C — RESEARCH ON THE SOCIAL CONDITIONS OF CHILDREN. The social conditions of children are undergoing rapid changes; e.g., more children have experiences in single parent or dual employed families. Doctors and other professionals are seeing children in need of more services. To encourage research on changes in the social conditions of children, this course will introduce students to substantive problems of children and research procedures, including the use of the campus computer, the library and the writing of summary reports. Students interested in children of divorce, remarriage, employed mothers; minority children; children with school, delinquency, health or handicap problems; welfare or recreational services and/or students seeking research experience should find this course worthwhile. Effort will be made to have students pursue original thoughts in research projects.

SOCY 498R — WORK, FAMILY, COMMUNITY, AND FRIENDSHIP: ISSUES IN SOCIAL IDENTITY AND WELL-BEING. What makes people happy and healthy? How important are ties to others in groups, a sense of community, a feeling of mattering to and caring about others? How do people maintain their social bonds, while preserving a sense of individual identity? These are some of the questions to be addressed in this course, taught by Dr. Mady W. Segal, a Distinguished Scholar-Teacher for 1985-1986. The course has been submitted for approval to fulfill U.S.P. Advanced Studies, Analysis of Human Problems. Prerequisite: at least one course in Sociology or Psychology or a course on the family. Enrollment limited to 30 students.

DEPARTMENT OF STATISTICS

STAT 798B — STATISTICAL GRAPHICS ANALYSIS. This course provides a systematic exposition and survey of current graphical data analysis methods. Such graphical techniques provide a powerful complement to the usual classical technique for statistical analysis, robust exploratory data analysis, and model building/verification. Topics include graphic methods for univariate analysis, distributional analysis, regression, ANOVA, time series, multivariate analysis. Instructor: J. Filliben. Wed. 4-6 p.m. Designed for first year graduate students in statistics.

INSTITUTE FOR URBAN STUDIES

URBS 100 — INTRODUCTION TO URBAN STUDIES. Section 002. Satisfies USP-D requirement. Examines the evolution of cities, explores their economic and social structure as expressed in urban land use and development patterns, stresses observing the urban scene out in the city on individualized field trips, and looks into current urban problems. Taught by Dr. Charles Laidlaw.

URBS 210 — BEHAVIORAL AND SOCIAL DIMENSIONS OF THE URBAN COMMUNITY. Examines the social and economic structure of metropolitan areas in terms of theoretical explanations and the practical operation of real estate markets, economic development activities, and urban policy/planning efforts. Taught by Dr. Charles Laidlaw. Satisfies USP-D requirement.

URBS 220 — ENVIRONMENTAL & TECHNOLOGICAL DIMENSIONS OF THE URBAN COMMUNITY. Satisfies USP-D requirement.

URBS 350 — INTRODUCTION TO URBAN FIELD STUDY. Concentrates on practical applications in urban data gathering and interpretation, population analysis and projection, computerized statistical analysis methods, sampling and survey research, and urban field observation. Includes "hands-on" computer practice. Taught by Dr. Charles Laidlaw.

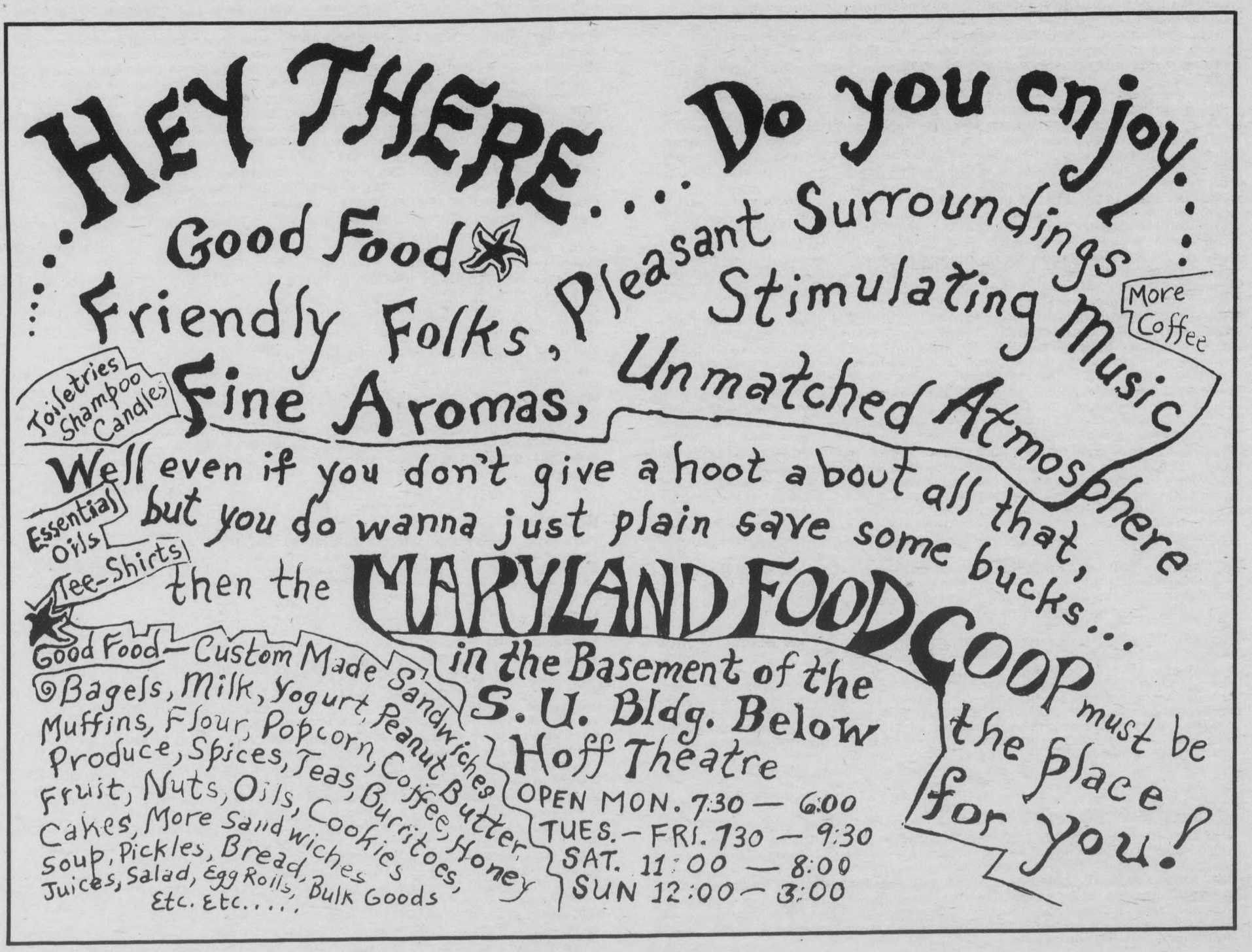
URBS 440 — CITY & REGIONAL ECONOMIC DEVELOPMENT PLANNING. For students interested in community economic development, real estate development, and planning for urban or regional economies. Covers factors that determine business location decisions and local economic growth and decline. Students learn how to evaluate feasibility of a real estate development project.

URBS 488M — MANAGEMENT AND ADMINISTRATION OF METROPOLITAN AREAS.

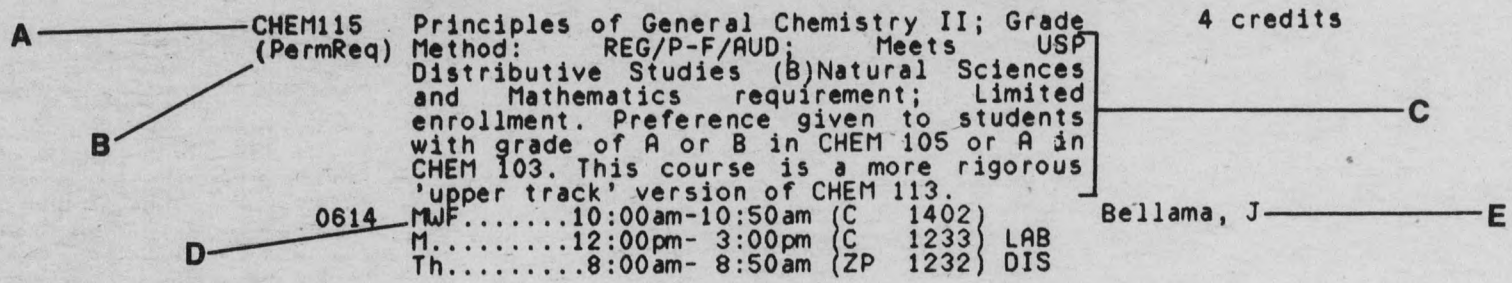
URBS 488U — PHYSICAL ENVIRONMENT OF URBAN AREAS.

URBS 488X — URBAN PROBLEMS SEMINAR.

URBS 691 — PLANNING AND POLITICS. Course helps planners, policy analysts, administrators, and community workers understand politics of planning: Who influences decisions? Under what conditions does rational analysis matter? Course material includes case studies and psychological research on planners.



HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — Indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization stamp, on their Schedule Request Form, prior to their registration appointment.

C. Course information — outlines information such as grading methods, prerequisites, if course meets USP requirement, special requirements, and notes.

D. The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Instructor

AASP Afro-American Studies (Behav & Social Sci)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....10:00am-10:50am (WW 1109) DIS
0102 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....10:00am-10:50am (Q 2140) DIS
0103 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....11:00am-11:50am (AA 1130) DIS
0104 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....11:00am-11:50am (AR 0119) DIS
0105 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....12:00pm-12:50pm (J 1106) DIS
0106 MW.....12:00pm-12:50pm (SSB 2205) Brooks-Watts, E
F.....12:00pm-12:50pm (AA 1130) DIS

AASP200 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0125) Perinbam, B

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....10:00am-10:50am (AA 1130) DIS
0102 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....10:00am-10:50am (C 0122) DIS
0103 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....11:00am-11:50am (C 0122) DIS
0104 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....11:00am-11:50am (Q 1132) DIS
0105 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....12:00pm-12:50pm (AR 0121) DIS
0106 MW.....10:00am-10:50am (LL 0220) Harley, S
F.....12:00pm- 1:00pm (C 0122) DIS

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD; Class to meet in 3123 Main Dining Hall. 3 credits
0101 M.....1:00pm- 3:30pm (HDH 3123) Williams, J

AASP298V Special Topics in Afro-American Studies: The Blues as Cultural Art Form; Grade Method: REG/P-F/AUD; Class to meet in room 3123 Main Dining Hall. 3 credits
0101 W.....1:00pm- 3:30pm (HDH 3123) Williams, J

AASP316 The Black Family; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1222) Landry, L

AASP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

AASP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

AASP397 Senior Reading and Research Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Billingsley, A

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:30pm (AA 1122) Harley, S

AASP401 Seminar in Afro-American Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1220) Harley, S

AASP411 Black Resistance Movements; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1221) Williams, M

AASP428B Special Topics in Black Development; Equal Employment Opportunity Law; Grade Method: REG/P-F/AUD;
0101 TuTh.....12:30pm- 1:45pm (SSB 1222) Brown, G

AASP428E Special Topics in Black Development: The Sociology of Children; Grade Method: REG/P-F/AUD; Emphasis on research on the status of children in our society. 3 credits
0101 MWF.....11:00am-11:50am (AS 3221) Harper, G

AASP428G Special Topics in Black Development: The Black Religion and the Black Church; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1220) Williams, M

AASP428K Special Topics in Black Development: Seminar in Public Policy Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:30pm (AA 1122) Billingsley, A

AASP428S Special Topics in Black Development: Slavery in the Americas; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (AA 1130) Smead, E

AASP428W Special Topics in Black Development: The Black Woman in America; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SSB 1221) Brooks-Watts, E

AASP429M Special Topics in Black Culture: The History of Blacks in Motion Pictures; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:30pm (AR 0110) Gittens, A

AEED Agricultural and Extension Education (Agri and Life Sci)

AEED302 Introduction to Agricultural Education; Grade Method: REG/P-F/AUD; Keep Thursday afternoon free for occasional field trips. 2 credits
0101 TuTh.....10:00am-10:50am (0 0115) Cooper, E

AEED323 Developing Youth Programs; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (0 0200) Nelson, C

AEED389A (PermReq) Selected Topics: Agricultural Leadership Development; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED398 Seminar in Agricultural Education; Grade Method: REG/P-F/AUD; Majors only. 1 credit
0101 Time and room to be arranged Nelson, C

AEED464 Rural Life in Modern Society; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (0 0200) Longest, J

AEED468 Rural Poverty in an Affluent Society; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....5:30pm- 8:10pm (0 1308) Ross, P

AEED489 (PermReq) Field Experience; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AEED489A (PermReq) Field Experience: Early Career Teachers Course; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged Cooper, E

AEED489B (PermReq) Field Experience: Field Experience; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor required. Concurrent registration with AEED 302 required. 1 credit

AEED499 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED499G (PermReq) Special Problems: Principles of Natural Resources Management; Grade Method: REG; 3 credits
0101 MW.....11:00am-12:15pm (0 0115) Gibson Jr., G

AEED606 Program Planning and Evaluation in Agricultural Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:30pm- 7:00pm (0 0115) Cooper, E

AEED627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:40pm (0 0115) Smith, M

AEED630 Teaching-learning in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 2117) STAFF

AEED699 (PermReq) Special Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AEED789X Special Topics: Comparative Extension Systems; Grade Method: REG/AUD; 2 credits
0101 W.....7:00pm- 9:40pm (0 0115) Rivera, W

AEED789Z Special Topics: Policy Development in Extension/Adult Education; Grade Method: REG/AUD; 1-3 credits
0101 M.....7:00pm- 9:40pm (0 0115) Rivera, W

AEED799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AEED888 Apprenticeship in Education; Grade Method: REG/AUD; 1-8 credits
0601 Time and room to be arranged Nelson, C

AEED889 Internship in Education; Grade Method: REG/AUD; 3-8 credits
0101 Time and room to be arranged Nelson, C

AEED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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AGRI Agriculture (Agri and Life Sci)

AGRI314 (PermReq) Biology and Management of Finfish; Grade Method: REG/P-F/AUD; One year of biology required. 4 credits
0101 TuTh.....9:30am-10:20am (0 2303) Sieling, F
TuTh.....10:30am-12:30pm (0 2303) LAB

AGRI389 (PermReq) Internship in Conservation and Resource Development; Grade Method: P-F; 3 credits
0101 Time and room to be arranged Gibson Jr., G

AGRI489 Special Topics in Agriculture: Wildlife Habitats of North America; Grade Method: REG; One year of biology required 3 credits
0101 TuTh.....12:30pm- 1:45pm (0 1308) Flyger, V

AGRO Agronomy (Agri and Life Sci)

AGRO100 Crops Laboratory; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with AGRO 102. 2 credits
0101 TuTh.....12:00pm- 2:00pm (E 1104) LAB STAFF
0103 TuTh.....2:00pm- 4:00pm (E 1104) LAB STAFF

AGRO102 Crop Production; Grade Method: REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required. 2 credits
0101 MW.....11:00am-11:50am (E 2242) Caldwell, R

AGRO302 General Soils; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits

Prerequisite: CHEM 103 or permission of instructor. Course meets University Distributive Studies Program for lab-science requirements.
0101 MWF.....9:00am- 9:50am (E 2242) Weil, R
W.....10:00am- 1:00pm (E 0210) LAB
0102 MWF.....9:00am- 9:50am (E 2242) Weil, R
M.....4:00pm- 7:00pm (E 0210) LAB
0103 MWF.....9:00am- 9:50am (E 2242) Weil, R
Tu.....4:00pm- 7:00pm (E 0210) LAB

AGRO303 International Crop Production; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: BOTN 100 or equivalent. 3 credits
0101 MWF.....1:00pm- 1:50pm (E 2242) Sammons, D

AGRO403 Crop Breeding; Grade Method: REG/P-F/AUD; Prerequisite: BOTN 414 or ZOOL 213. 3 credits
0101 TuTh.....8:45am-10:00am (E 1104) Kenworthy, W

AGRO407 Cereal and Oil Crops; Grade Method: REG/P-F/AUD; Previous or concurrent registration in AGRO 100 required. 3 credits
0101 MWF.....9:00am- 9:50am (E 1104) Sammons, D

AGRO411 Soil Fertility Principles; Grade Method: REG/P-F/AUD; Prerequisite: AGRO 302. 3 credits
0101 MWF.....11:00am-11:50am (E 1104) Weil, R

AGRO412 Commercial Fertilizers; Grade Method: REG/P-F/AUD; Prerequisite: AGRO 302 or permission of instructor. 3 credits
0101 MWF.....10:00am-10:50am (E 0103) STAFF

AGRO422 Soil Biochemistry; Grade Method: REG/AUD; Prerequisite: AGRO 302 or permission of instructor 3 credits
0101 MW.....1:00pm- 2:00pm (E 1104) Angle, J
W.....2:00pm- 5:00pm (E 0210) LAB

AGRO499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGRO602 Advanced Crop Breeding II; Grade Method: REG/AUD; 2 credits
0101 TuTh.....11:00am-12:00pm (E 1104) Aycock Jr, M

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AGRO798 Agronomy Seminar; Grade Method: REG/AUD; Instructors are Mulchi and Weil. 1 credit
0101 M.....12:00pm-12:50pm (E 1104) Mulchi, C

AGRO799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for MS degree. 1-6 credits

AGRO804 Design and Analysis of Crop Research; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (E 1104) McIntosh, M

AGRO805 (PermReq) Factors Affecting Crop Yields; Grade Method: REG; 2 credits
0101 TuTh.....2:00pm- 2:50pm (E 0103) Mulchi, C

AGRO806 Herbicide Chemistry and Physiology; Grade Method: REG/AUD; 2 credits
0101 MW.....8:00am- 8:50am (E 1104) Glenn, D

AGRO832 (PermReq) Advanced Soil Physics; Grade Method: REG; 3 credits
0101 MWF.....11:00am-11:50am (E 0103) Hill, R

AGRO899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D degree. 1-8 credits

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AMST American Studies (Arts & Humanities)

AMST201 Introduction to American Studies I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 2110) Battenfeld, M
0201 MWF.....10:00am-10:50am (A 2108) Borish, L
0301 MWF.....11:00am-11:50am (A 2108) Battenfeld, M
0401 MWF.....12:00pm-12:50pm (A 2108) Borish, L
0501 MWF.....1:00pm- 1:50pm (A 2108) Kochanski, M
0601 TuTh.....9:30am-10:45am (A 2108) Vandell, K
0701 TuTh.....11:00am-11:50am (A 2110) Francis, P
0801 TuTh.....11:00am-11:50am (A 2108) Guenter, S
0901 TuTh.....12:30pm- 1:45pm (A 2108) Vandell, K
1001 TuTh.....12:30pm- 1:45pm (A 2110) Hilbish, D
1101 TuTh.....9:30am-10:45am (A 2103) Hilbish, D
1301 MWF.....11:00am-11:50am (A 2103) Kochanski, M

AMST201H Introduction to American Studies I; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (A 0108) Hyman, J

AMST203 Popular Culture in America; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (A 2126) Mintz, L

AMST205 Material Aspects of American Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 2126) Otto, J

AMST207 Contemporary American Cultures; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (A 2126) Otto, J

AMST298A Selected Topics in American Studies: Popular Music in America, 1945-Present; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (ARC 0204) Keesing, H

AMST298C Selected Topics in American Studies: Business and American Culture; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 2126) Lounsbury, M

AMST330 Critics of American Culture; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (A 2110) Diner, H

AMST386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST418A Cultural Themes in America: Culture and Society in American Humor; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 2126) Mintz, L

AMST418F Cultural Themes in America: East-West Cultural Connections; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (A 2110) Caughey, J

AMST418K Cultural Themes in America: Race in America: Theory and Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 2126) Diner, H

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 2110) Lounsbury, M

AMST498A Special Topics in American Studies: Southern Culture and Folklife; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (A 2126) Otto, J

AMST629A Seminar in American Studies: American National Character; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:40pm (A 2110) Diner, H

AMST629B Seminar in American Studies: Science Fiction in American Culture; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:40pm (A 2126) Lounsbury, M

AMST629C Seminar in American Studies: Popular Suspense Fiction; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (A 2110) Kelly, R

AMST629G Seminar in American Studies: The Photograph in American Culture; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:40pm (A 2108) Mintz, L

AMST629J Seminar in American Studies: Autobiography and American Culture; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:40pm (A 2108) Caughey, J

AMST639B Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD; Smithsonian schedule not complete. Call American Studies Office for details: x4661. 3 credits
0101 Tu.....1:30pm- 4:00pm (Arranged) Carson, B

AMST639C Reading Course in Selected Aspects of American Civilization: Art and History; Grade Method: REG/AUD; Smithsonian schedule not complete. Call American Studies Office for details: X4661 3 credits
0101 W.....2:10pm- 4:00pm (Arranged) Miller, L
Time and room to be arranged

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

AMST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AMST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANSC Animal Science (Agri and Life Sci)

ANSC203 Feeds and Feeding; Grade Method: REG/P-F/AUD; Prerequisites: CHEM 103 and 104 3 credits
0101 TuTh.....9:00am- 9:50am (WW 2105) Erdman, R
Th.....10:00am-12:00pm (WW 2105) LAB

ANSC212 Applied Animal Physiology; Grade Method: REG/P-F/AUD; Prerequisite: ANSC 211 or equivalent 3 credits
0101 MWF.....1:00pm- 1:50pm (U 2108) Williams, W

ANSC214 Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD; Pre or corequisite: ANSC 212 1 credit
0101 M.....2:00pm- 5:00pm (WW 1144) LAB STAFF
0102 W.....2:00pm- 5:00pm (WW 1144) LAB STAFF
0103 Tu.....2:00pm- 5:00pm (WW 1144) LAB STAFF

ANSC242 Dairy Production; Grade Method: REG/P-F/AUD; Prerequisite: ANSC 101 3 credits
0101 TuTh.....9:00am- 9:50am (C 0127) Majeskie, J
W.....2:00pm- 4:00pm (XX 0101) LAB
0102 TuTh.....9:00am- 9:50am (C 0127) Majeskie, J
W.....10:00am-12:00pm (XX 0101) LAB

ANSC244 Dairy Cattle Type Appraisal; Grade Method: REG/P-F/AUD; (Keep Saturdays open for occasional field trips) Freshmen by permission of instructor 1 credit
0101 Tu.....1:00pm- 3:00pm (II 1105) LAB Majeskie, J

ANSC262 Commercial Poultry Management; Grade Method: REG/P-F/AUD; Prerequisite: ANSC 101 3 credits
0101 MW.....10:00am-10:50am (II 1105) Johnson, E
Th.....10:00am-12:00pm (II 1105) LAB

ANSC265 Fundamentals of Pet Nutrition; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (II 1105) Johnson, E

ANSC350 Ornithology; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....9:00am- 9:50am (WW 2105) Kuenzel, W
W.....1:00pm- 4:00pm (O 2303) LAB
0102 MWF.....9:00am- 9:50am (WW 2105) Kuenzel, W
Th.....1:00pm- 4:00pm (O 2303) LAB

ANSC370 Animal Agriculture: Scientific and Cultural Perspectives; Grade Method: REG/P-F/AUD; Prerequisite: one course in biological sciences. 3 credits
0101 TuTh.....9:30am-10:45am (ULB 0117) Young, E

ANSC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANSC398 (PermReq) Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....4:00pm- 4:50pm (WW 2105) Westhoff, D

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC412 Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200 and ZOOL 101 3 credits
0101 Tu.....2:00pm- 4:00pm (C 0115) Penney, B
Th.....2:00pm- 4:00pm (C 0115) LAB

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; Grade Method: REG/P-F/AUD; Prerequisite: ANSC 412 or equivalent 3 credits
0101 MW.....11:00am-11:50am (WW 1144) Bradley-Bullock
Tu.....9:00am-11:00am (WW 1144) LAB

ANSC416 Wildlife Management; Grade Method: REG/P-F/AUD; One year of Botany or Zoology required. 3 credits
0101 TuTh.....8:00am- 9:15am (U 2108) Flyger, V

ANSC427 Principles of Breeding II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (WW 2105) Hudson, S

ANSC444 Analysis of Dairy Production Systems; Grade Method: REG/P-F/AUD; Prerequisites: AREC 306 and ANSC 203 or 401 or permission of instructor 3 credits
0101 MWF.....11:00am-11:50am (WW 1109) Cassel, E

ANSC452 Avian Physiology; Grade Method: REG/P-F/AUD; Prerequisite: A basic course in animal physiology 2 credits
0101 M.....12:00pm- 1:30pm (WW 1109) Kuenzel, W
M.....1:30pm- 3:00pm (WW 1150) LAB

ANSC462 Physiology of Hatchability; Grade Method: REG/P-F/AUD; Prerequisites: ZOOL421 or 422 1 credit
0101 Th.....2:00pm- 4:00pm (II 1105) Ottinger, M

ANSC612 Energy Nutrition; Grade Method: REG/AUD; Prerequisites: ANSC 402 or NUSC 450. CHEM 461 or consent of instructor 2 credits
0101 TuTh.....1:00pm- 1:50pm (WW 1109) Erdman, R

ANSC660 Poultry Literature; Grade Method: REG/AUD; Time and room to be arranged 1-4 credits
0101 Thomas, O

ANSC686 Veterinary Bacteriology and Mycology; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (WW 1109) Marquardt, W

ANSC698A Seminar: Seminar - Recent Advances Ansc; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (WW 2105) Alston-Mills, B

ANSC698C Seminar: Recent Advances - Poultry; Grade Method: REG/AUD; 1 credit
0101 M.....4:00pm- 4:50pm (WW 3105) Thomas, O

ANSC699 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANTH Anthropology (Behav & Social Sci)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....11:00am-11:50am (LL 0220) STAFF
0201 TuTh.....2:00pm- 3:15pm (N 2101) Kerley, E
0301 MWF.....1:00pm- 1:50pm (T 0200) STAFF

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (N 2101) STAFF

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AR 0110) STAFF
0201 MWF.....10:00am-10:50am (A 0101) Stuart, W

ANTH241 Introduction to Archaeology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1101) Leone, M

ANTH298A Special Topics in Anthropology: Chesapeake - An Archaeology of Maryland; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (E 0226) Dent Jr., R

ANTH298B Special Topics in Anthropology: The First Americans; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (R 1114) Williams, A

ANTH371 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0201 TuTh.....11:00am-12:15pm (AR 0135) STAFF

ANTH389A (PermReq) Research Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH389B Research Problems: Medicine, Health and Culture; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (R 1114) Gonzalez, N

ANTH389C Research Problems: Culture and Personality; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (ZP 1250) Eidson, J
0201 TuTh.....3:30pm- 4:45pm (LL 0105) Williams, A

ANTH389E Research Problems: Historic Preservation; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:45pm (R 1114) Leone, M

ANTH401 Cultural Anthropology: Principles and Processes; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....9:00am- 9:50am (N 2101) Eidson, J
0201 TuTh.....9:30am-10:45am (SSB 1222) Gonzalez, N

ANTH402 Cultural Anthropology: World Ethnography; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (R 1114) Stuart, W

ANTH434 Religion of Primitive Peoples; Grade Method: REG/P-F/AUD; Witchcraft 3 credits
0101 MWF.....2:00pm- 2:50pm (A 0101) Stuart, W

ANTH451 Archaeology of the New World; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....9:30am-10:45am (G 1116) STAFF
0201 MWF.....10:00am-10:50am (O 0200) STAFF

ANTH461 Human Osteology Laboratory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (R 0128) Kerley, E

ANTH607 (PermReq) Methods of Cultural Analysis II; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:40pm (R 1131) Agar, M

ANTH620 (PermReq) Strategies for Cultural Understanding; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:40pm (R 1131) STAFF

ANTH688 Current Developments in Anthropology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Stuart, W

ANTH688B Current Developments in Anthropology: Religion of Primitive Peoples: Witchcraft; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (A 0101) Stuart, W

ANTH689A (PermReq) Special Problems in Anthropology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH689B Special Problems in Anthropology: Medicine, Health, and Culture; Grade Method: REG/AUD; 1-6 credits
0101 TuTh.....12:30pm- 1:45pm (R 1114) Gonzalez, N

ANTH689E Special Problems in Anthropology: Historic Preservation; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:45pm (R 1114) Leone, M

ANTH701 (PermReq) Internship Preparation; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (R 1131) Chambers, E

ANTH705 (PermReq) Internship; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 6-12 credits

ANTH712 (PermReq) Internship Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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APDS Applied Design (Human & Community Res)

APDS101 Fundamentals of Design; Grade Method: REG/P-F/AUD; Predesign, Interior Design and Advertising Design Majors only. — 3 credits

0101	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	M.....2:00pm- 3:40pm (H 2411)	DIS	
0102	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	M.....2:00pm- 3:40pm (H 2411)	DIS	
0103	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	M.....2:00pm- 3:40pm (H 2415)	DIS	
0104	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	M.....2:00pm- 3:40pm (H 2415)	DIS	
0105	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	W.....2:00pm- 3:40pm (H 2411)	DIS	
0106	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	W.....2:00pm- 3:40pm (H 2411)	DIS	
0107	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	W.....2:00pm- 3:40pm (H 2415)	DIS	
0108	F.....2:00pm- 3:40pm (H 1400)		Dean, S
	W.....2:00pm- 3:40pm (H 2415)	DIS	

APDS102 Design II; Grade Method: REG/P-F/AUD; Predesign, Interior Design and Advertising Design Majors only. Prerequisite: APDS 101A. — 3 credits

0101	M.....10:00am-10:50am (T 0124)		Eckersley, M
	W.....8:00am-11:00am (H 2411)	LAB	
0102	M.....10:00am-10:50am (T 0124)		Eckersley, M
	W.....8:00am-11:00am (H 2411)	LAB	
0103	M.....10:00am-10:50am (T 0124)		Eckersley, M
	F.....8:00am-11:00am (H 2415)	LAB	
0104	M.....10:00am-10:50am (T 0124)		Eckersley, M
	F.....8:00am-11:00am (H 2415)	LAB	

APDS103 Design III: Three-dimensional Design; Grade Method: REG/P-F/AUD; Predesign, Interior Design and Advertising Design Majors only. Prerequisite: APSD 101A; Pre or corequisite APDS 102. — 3 credits

0101	TuTh.....11:00am- 1:30pm (H 2411)	LAB	Thomas, C
0201	TuTh.....11:00am- 1:30pm (H 2415)	LAB	Thomas, C
0301	TuTh.....2:00pm- 4:30pm (H 2411)	LAB	Thomas, C
0401	TuTh.....2:00pm- 4:30pm (H 2415)	LAB	Thomas, C

APDS104 Survey of Design History; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....9:00am- 9:50am (H 1400)	McWhinnie, H

APDS210A Presentation Techniques; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101A, APDS 102. Pre-Design and Advertising Design majors only. — 3 credits

0101	MWF.....4:00pm- 6:00pm (H 2411)	LAB	STAFF

APDS210B Presentation Techniques; Grade Method: REG/P-F/AUD; Prerequisite: APDS 101A, 102. Pre-Design and Interior Design majors only. — 3 credits

0101	TuTh.....8:00am-10:30am (H 1108)	LAB	Schurter, E

APDS211 Action Drawing: Fashion Sketching; Grade Method: REG/P-F/AUD; Pre-Design and Advertising Design majors only. Prerequisite: APDS 101A. — 3 credits

0101	MWF.....11:00am- 1:00pm (H 2411)	LAB	STAFF

APDS237 Photography; Grade Method: REG/P-F/AUD; Pre-Design and Advertising Design majors only. Prerequisites: APDS 101A, 102. — 3 credits

0101	Th.....3:00pm- 4:00pm (H 0110)		Gips, C
	Tu.....2:00pm- 5:00pm (H 0110)	LAB	

APDS320 Fashion Illustration; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102, 103, 210, 211. Advertising Design majors only. — 3 credits

0101	F.....12:00pm- 1:00pm (H 1413)		Thorpe, J
	M.....12:00pm- 3:30pm (H 1413)	LAB	
0102	F.....12:00pm- 1:00pm (H 1413)		Thorpe, J
	W.....12:00pm- 3:30pm (H 1413)	LAB	

APDS330 Typography and Lettering; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102. Advertising Design majors only. — 3 credits

0101	MWF.....8:00am-10:00am (H 1413)	LAB	Roper, J
0201	MWF.....10:00am-12:00pm (H 1413)	LAB	Roper, J

APDS331 Advertising Layout; Grade Method: REG/P-F/AUD; Prerequisites: APDS 330, 101, 102, and EDIT 160 (formerly EDIN 101A). Advertising Design majors only. — 3 credits

0101	Tu.....11:00am-12:15pm (H 1413)		Roper, J
	Th.....8:00am-10:30am (H 1413)	LAB	
0102	Tu.....11:00am-12:15pm (H 1413)		Roper, J
	Th.....11:00am- 1:30pm (H 1413)	LAB	

APDS332 Display Design; Grade Method: REG/P-F/AUD; Prerequisites: EDIT 160, APDS 103, 330, 101, 102. Advertising Design majors only. — 3 credits

0101	W.....2:00pm- 3:30pm (H 0108)		Ansell, J
	M.....4:00pm- 7:00pm (H 1413)	LAB	
0102	W.....2:00pm- 3:30pm (H 0108)		Ansell, J
	W.....4:00pm- 7:00pm (H 1413)	LAB	

APDS337 Advanced Photography; Grade Method: REG/P-F/AUD; Prerequisite: APDS 237, 101, 102. Advertising Design majors only. — 3 credits

0101	Tu.....12:00pm- 1:15pm (H 0110)		Gips, C
	Th.....8:00am-11:00am (H 0110)	LAB	
0102	Tu.....12:00pm- 1:15pm (H 0110)		Gips, C
	Th.....12:00pm- 3:00pm (H 0110)	LAB	

APDS380 Professional Seminar; Grade Method: REG/P-F/AUD; Advertising Majors only — 2 credits

0101	M.....6:00pm- 8:00pm (H 2411)		Davis, S

APDS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Must be taken concurrently with APDS 387. Advertising Design majors by portfolio review and acceptance only. — 1-3 credits

0101	Time and room to be arranged	Roper, J
0201	Time and room to be arranged	Gips, C
0301	Time and room to be arranged	Lee, S
0401	Time and room to be arranged	Ansell, J
0501	Time and room to be arranged	Elliott, L
0601	Time and room to be arranged	Thorpe, J

APDS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Advertising Design majors only. Must be taken with APDS 386 - use same section number. — 1-3 credits

0101	M.....1:00pm- 1:50pm (H 2407A)	Roper, J
0201	Time and room to be arranged	Gips, C
0301	Time and room to be arranged	Lee, S
0401	Time and room to be arranged	Ansell, J
0501	Time and room to be arranged	Elliott, L
0601	Time and room to be arranged	Thorpe, J

APDS430 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101, 102, 330, 331. Advertising Design majors only. — 3 credits

0101	M.....9:00am- 9:50am (H 1108)		Thorpe, J
	F.....8:00am-11:00am (H 1108)	LAB	
0201	Th.....2:00pm- 3:00pm (H 1413)		Lee, S
	Tu.....1:00pm- 4:00pm (H 1413)	LAB	

APDS431 Advanced Problems in Advertising Design; Grade Method: REG/P-F/AUD; Prerequisite: APDS 430. Advertising Design majors only. — 3 credits

0101	Tu.....4:00pm- 5:00pm (H 1413)		Lee, S
	Th.....3:00pm- 6:00pm (H 1413)	LAB	

APDS499A Individual Problems in Applied Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

APDS499D Individual Problems in Applied Design: Core; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-4 credits

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ARCH Architecture (Arts & Humanities)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	MWF.....10:00am-10:50am (ARC 0204)		Berke, D

ARCH217 Technology, Human Settlements, and Shelter; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (ARC 0204)		Loss, J

ARCH222 History of Western Architecture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101	TuTh.....9:30am-10:45am (ARC 0204)		Vann, R

ARCH242 Drawing I; Grade Method: REG/P-F/AUD; Architecture and Pre-Architecture majors only. — 2 credits

0101	M.....11:00am- 1:00pm (ARC 1103)		McInturff, M
	F.....11:00am-11:50am (ARC 1103)	LAB	
0102	M.....11:00am- 1:00pm (ARC 1103)		McInturff, M
	F.....12:00pm-12:50pm (ARC 1103)	LAB	
0103	M.....11:00am- 1:00pm (ARC 1103)		McInturff, M
	F.....1:00pm- 1:50pm (ARC 1103)	LAB	
0104	M.....11:00am- 1:00pm (ARC 1103)		McInturff, M
	W.....1:00pm- 1:50pm (ARC 1103)	LAB	

ARCH303 Architecture Studio II; Grade Method: REG/P-F/AUD; Majors only. — 6 credits

0101	MWF.....2:00pm- 6:00pm (ARC 0101)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 0204)	DIS	

ARCH343 Drawing II: Line Drawing; Grade Method: REG/P-F/AUD; Majors only. — 2 credits

0101	MF.....12:00pm- 2:00pm (ARC 1101)		Lewis, R

ARCH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. — 1-3 credits

ARCH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact David Fogle for information. — 1-3 credits

ARCH403 Architecture Studio IV; Grade Method: REG/P-F/AUD; Majors only. — 6 credits

0101	MWF.....2:00pm- 6:00pm (ARC 0101)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 1101)	DIS	
0201	MWF.....2:00pm- 6:00pm (ARC 1103)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 1105)	DIS	
0301	MWF.....2:00pm- 6:00pm (ARC 1103)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 1105)	DIS	
0401	MWF.....2:00pm- 6:00pm (ARC 0204)	DIS	STAFF

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Prerequisite: ARCH 403 or equivalent. Contact S. Sachs for information. — 3-6 credits

ARCH412 Architectural Structures II; Grade Method: REG/P-F/AUD; Majors only. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (ARC 1103)	Loss, J

ARCH415 Illumination, Electrical and Systems Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits

0101	TuTh.....3:30pm- 5:00pm (ARC 1105)	Kennett, E

ARCH417 Advanced Environmental Technology in Buildings; Grade Method: REG/P-F/AUD; Majors only. — 3 credits

0101	TuTh.....2:00pm- 3:15pm (ARC 1101)	Kennett, E

ARCH418P Selected Topics in Architectural Science: Performance Analysis; Grade Method: REG/P-F/AUD; ARCH majors only. Co-instructor will be John Loss, Dept. of Arch. — 1-4 credits

0101	TuTh.....5:00pm- 6:15pm (ARC 1103)	Vannoy, D

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact J. Loss for course information. — 1-4 credits

ARCH420 History of American Architecture; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....3:30pm- 4:45pm (ARC 1101)	McMichael, C

ARCH423 History of Roman Architecture; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 1:45pm (ARC 1101)	Vann, R

ARCH427 Theories of Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits

0101	F.....9:00am-11:00am (ARC 1123)	Bechhoefer, W
	W.....10:00am-11:00am (ARC 1123)	

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. — 1-4 credits

ARCH433 History of Renaissance Architecture; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (ARC 1101)	McMichael, C

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact William Bechhoefer for information. — 1-4 credits

ARCH450 Introduction to Urban Planning; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits

0101	TuTh.....3:30pm- 4:45pm (ARC 1103)	Fogle, D

ARCH453 Urban Problems Seminar; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....2:00pm- 4:30pm (SSB 1210)	Levin, M

ARCH454 Theories of Urban Form; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits

0101	MWF.....10:00am-10:50am (ARC 1105)	Dupuy, K

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH460 Site Analysis and Design; Grade Method: REG/P-F/AUD; Architecture majors only. — 3 credits

0101	MWF.....11:00am-11:50am (ARC 1105)	Hill, J
0102	MWF.....11:00am-11:50am (ARC 1101)	Lu, P

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD; ARCH majors only. — 3 credits

0101	W.....11:00am-11:50am (ARC 1127)	Sachs, S
	F.....10:00am-12:00pm (ARC 1127) LAB	

ARCH475 (PermReq) Advanced Architectural Construction and Materials; Grade Method: REG/P-F/AUD; Majors only — 3 credits

0101	TuTh.....5:00pm- 6:15pm (ARC 1101)	Wiedemann, G

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

ARCH480 Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD; Majors only. — 3 credits

0101	TuTh.....11:00am-12:15pm (ARC 1125)	Fogle, D

ARCH481 The Architect in Archaeology; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....3:30pm- 4:45pm (ARC 1123)	Vann, R

ARCH489 Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH600 Architecture Studio V; Grade Method: REG/AUD; Majors only. — 6 credits

0101	MWF.....2:00pm- 6:00pm (ARC 0102)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 1121)	DIS	

ARCH601 Architecture Studio VI; Grade Method: REG/AUD; Majors only. — 6 credits

0101	MWF.....2:00pm- 6:00pm (ARC 0102)	LAB	STAFF
	MWF.....2:00pm- 6:00pm (ARC 1123)	DIS	

ARCH678 Selected Topics in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH678B (PermReq) Selected Topics in Architecture: Issues in Historic Preservation; Grade Method: REG/AUD; A seminar for 10-12 selected graduate students in American Studies, Anthropology, Architecture, Geography, Urban Studies and History. See Prof. Fogle Architecture room 1217 for sign-up. — 1-6 credits

0101	Tu.....12:30pm- 3:15pm (ARC 1127) DIS	Murtagh, W

ARCH678C Selected Topics in Architecture: Advanced Compositional Theory; Grade Method: REG/AUD; — 3 credits

0301	W.....10:00am-10:50am (ARC 1127)	Schumacher, T
	M.....9:00am-11:00am (ARC 1127) LAB	

ARCH679 Independent Studies in Architecture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-6 credits

ARCH700 Architecture Studio VII; Grade Method: REG/AUD; Majors only. — 6 credits

0101	MWF.....2:00pm- 6:00pm (ARC 0102)		STAFF
	MWF.....2:00pm- 6:00pm (ARC 1127)	DIS	

ARCH770 Professional Practice; Grade Method: REG/AUD; Majors only. — 3 credits

0101	M.....12:00pm- 2:00pm (ARC 1105)	Schlesinger, B
	F.....1:00pm- 1:50pm (ARC 1105)	

ARCH797 Thesis Proseminar; Grade Method: REG/AUD; Majors only. — 3 credits

0101	Time and room to be arranged	Bennett Jr., R

ARCH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. — 1-6 credits

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AREC Agriculture and Resource Economics (Agri and Life Sci)

AREC227 Marketing Agricultural Products; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....9:00am- 9:50am (0 2109)	Beiter, R

AREC240 Environment and Human Ecology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits

0101	MW.....2:00pm- 3:15pm (0 2109)	Norton, V

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD; — 3 credits

0201	TuTh.....2:00pm- 3:15pm (0 2109)	Lessley, B

AREC306 Farm Management; Grade Method: REG/P-F/AUD; Please save April 12 for an all day field trip. — 3 credits

0101	TuTh.....11:00am-12:15pm (0 0200)	Lessley, B

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits

0101	TuTh.....9:30am-10:45am (T 0200)	Hanson, J

AREC399 Special Problems; Grade Method: REG/P-F/AUD; — 1-2 credits

0101	Time and room to be arranged	Brown, E

AREC404 Prices of Agricultural Products; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (0 2109)	Hardie, I

AREC405 Economics of Agricultural Production; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....8:00am- 9:15am (0 2109)	Norton, V

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....12:30pm- 1:45pm (0 2109)	Dagher, M

AREC484 Introduction to Econometrics in Agriculture; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....3:30pm- 4:45pm (F 1108)	Bockstael, N

AREC685 Applications of Mathematical Programming in Agriculture Business and Analysis; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....2:00pm- 3:15pm (0 1308)	Hardie, I

AREC689C Special Topics in Agricultural and Resource Economics: Applied Agricultural and Resource Economics; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....3:30pm- 4:45pm (0 2109)	Just, R

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC804 Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD; — 3 credits

0101	MW.....3:30pm- 4:45pm (0 2109)	Lopez, R

AREC806 Economics of Agricultural Production; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (AR 0119)	STAFF

AREC845 Agriculture in World Economic Development; Grade Method: REG/AUD; — 3 credits

0101	MWF.....10:00am-10:50am (0 2109)	STAFF

AREC852 Advanced Resource Economics; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (Y 0409)	Just, R

AREC883 Agricultural and Resource Economics Research Techniques; Grade Method: REG/AUD; — 3 credits

0101	TuTh.....11:00am-12:15pm (0 2109)	Bockstael, N

AREC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ARHU Arts and Humanities (Arts & Humanities)

ARHU308 Critical Eras: An Interdisiciplanary View: Postwar Japan Through Film and Fiction; Grade Method: REG/P-F/AUD; — 3 credits

0101	MW.....2:00pm- 3:15pm (RR 1117)	Mayo, M

ARHU386 Field Work; Grade Method: REG/P-F/AUD; — 1-3 credits

0101	Time and room to be arranged	Dipaolo, T

ARHU387 Field Work Analysis; Grade Method: REG/P-F/AUD; — 1-3 credits

0101	Time and room to be arranged	Dipaolo, T

ARSC Air Science

ARSC101 The Air Force Today II; Grade Method: REG; An elective, but required for those freshmen desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets must attend convocation on Jan 28 and 30 at 0800, room 0135 of the Armory. Only cadets with class conflict at 0800 must attend at 0700. — 1 credit

0101 Tu.....11:00am-11:50am (GG 3111) Wilson, C
Tu.....8:00am- 8:50am (AR 1122) LAB
0102 Tu.....11:00am-11:50am (GG 3111) Wilson, C
Th.....7:00am- 7:50am (AR 1122) LAB
0201 Tu.....10:00am-10:50am (GG 3111) Wilson, C
Tu.....8:00am- 8:50am (AR 1122) LAB
0202 Tu.....10:00am-10:50am (GG 3111) Wilson, C
Th.....7:00am- 7:50am (AR 1122) LAB
0301 Th.....10:00am-10:50am (GG 3111) Wilson, C
Th.....8:00am- 8:50am (AR 1122) LAB
0302 Th.....10:00am-10:50am (GG 3111) Wilson, C
Th.....7:00am- 7:50am (AR 1122) LAB
0401 Th.....11:00am-11:50am (GG 3111) Wilson, C
Th.....8:00am- 8:50am (AR 1122) LAB
0402 Th.....11:00am-11:50am (GG 3111) Wilson, C
Th.....7:00am- 7:50am (AR 1122) LAB

ARSC110 Fundamentals of Flying; Grade Method: REG; This course is an elective but is designed for AFROTC juniors slated for Air Force undergraduate pilot training. This course is a lower level elective open to any freshman or sophomore. — 1 credit
0101 W.....10:00am-10:50am (GG 3110) Bruce, D

ARSC201 The Development of Air Power II; Grade Method: REG; An elective, but required for sophomores desiring the four year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets must attend convocation on Jan 28 and Jan 30 at 0800, room 0135 of the armory. Only cadets with class conflict at 0800 must attend at 0700. — 1 credit
0101 Tu.....10:00am-10:50am (GG 3112) Bruce, D
Tu.....8:00am- 8:50am (AR 1122) LAB
0102 Tu.....10:00am-10:50am (GG 3112) Bruce, D
Th.....7:00am- 7:50am (AR 1122) LAB
0201 Tu.....11:00am-11:50am (GG 3112) Bruce, D
Tu.....8:00am- 8:50am (AR 1122) LAB
0202 Tu.....11:00am-11:50am (GG 3112) Bruce, D
Th.....7:00am- 7:50am (AR 1122) LAB
0301 Th.....10:00am-10:50am (GG 3112) Bruce, D
Th.....8:00am- 8:50am (AR 1122) LAB
0302 Th.....10:00am-10:50am (GG 3112) Bruce, D
Th.....7:00am- 7:50am (AR 1122) LAB
0401 Th.....11:00am-11:50am (GG 3112) Bruce, D
Th.....8:00am- 8:50am (AR 1122) LAB
0402 Th.....11:00am-11:50am (GG 3112) Bruce, D
Th.....7:00am- 7:50am (AR 1122) LAB

ARSC311 Management and Leadership II; Grade Method: REG; Consists of 3 lecture hours and one corps training period (lab) each week. Required for all juniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 28 and Jan 30 at 0800, room 0135 of the armory. Only cadets with class conflict at 0800 must attend at 0700. — 3 credits
0101 MWF.....9:00am- 9:50am (GG 3114) Davis, J
Tu.....8:00am- 8:50am (GG 3109) LAB
0102 MWF.....9:00am- 9:50am (GG 3114) Davis, J
Th.....7:00am- 7:50am (GG 3109) LAB
0301 MWF.....11:00am-11:50am (GG 3114) Davis, J
Tu.....8:00am- 8:50am (GG 3109) LAB
0302 MWF.....11:00am-11:50am (GG 3114) Davis, J
Th.....7:00am- 7:50am (GG 3109) LAB
0401 Th.....9:00am-11:30am (GG 3114) Davis, J
Th.....8:00am- 8:50am (GG 3109) LAB
0402 Th.....9:00am-11:30am (GG 3114) Davis, J
Th.....7:00am- 7:50am (GG 3109) LAB

ARSC321 National Security Forces in Contemporary American Society II; Grade Method: REG; Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to university students (without lab) as elective. All cadets must attend convocation on Jan 28 and Jan 30 at 0800, room 0135 of the Armory. Enrollment in section 0401 is by permission of the instructor. Only cadets with class conflict at 0800 must attend at 0700. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (GG 3121) Zappa, P
Tu.....8:00am- 8:50am (GG 3109) LAB
0102 TuTh.....12:30pm- 1:45pm (GG 3121) Zappa, P
Th.....7:00am- 7:50am (GG 3109) LAB
0201 TuTh.....2:00pm- 3:15pm (GG 3121) Zappa, P
Th.....8:00am- 8:50am (GG 3109) LAB
0202 TuTh.....2:00pm- 3:15pm (GG 3121) Zappa, P
Th.....7:00am- 7:50am (GG 3109) LAB
0401 Th.....9:00am-11:30am (GG 3121) Zappa, P
Th.....8:00am- 8:50am (GG 3109) LAB
0402 Th.....9:00am-11:30am (GG 3121) Zappa, P
Th.....7:00am- 7:50am (GG 3109) LAB

ARTE Art Education (Human & Community Res)

ARTE100 Fundamentals of Art Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:00am (AS 3304) LAB Divito, C

ARTH Art History (Arts & Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ARC 0204) Miller, A
0201 MWF.....9:00am- 9:50am (AS 2203) Gariff, D
0401 MWF.....12:00pm-12:50pm (AS 2203) Gariff, D

ARTH260 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (AS 2203) Spiro, M

ARTH261 History of Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (AS 1213) Peters-Campbell
0201 TuTh.....2:00pm- 3:15pm (AS 2203) Peters-Campbell
0301 MWF.....11:00am-11:50am (AS 2203) Callaway, C

ARTH262 Arts of Asia; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (AS 2203) Kim, H

ARTH284 Introduction to African Art; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (AS 3211) Bonnell, L

ARTH321 Masterpieces of Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (AS 1213) Stafford, B

ARTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTH402 Greek Art and Archaeology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3215) Venit, M

ARTH406 Arts of China; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (AS 3211) Kim, H

ARTH407 Arts of Japan; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (AS 3215) Kim, H

ARTH411 Byzantine Art, 726 - 1453; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3215) Spiro, M

ARTH416 Northern European Painting in the 15th Century; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (AS 3215) Farquhar, J

ARTH431 European Baroque Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....3:00pm- 6:00pm (AS 3211) Wheelock Jr., A

ARTH441 19th Century European Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (AS 3219) Hargrove, J

ARTH451 20th Century Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (AS 1213) Withers, J

ARTH470 Latin American Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3211) Miller, A

ARTH477 History of American Art Since 1900; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (AS 3219) Peters-Campbell

ARTH489 Special Topics in Art History; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTH489A Special Topics in Art History: Women in Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (AS 3219) Withers, J

ARTH489B Special Topics in Art History: Contemporary American Art Criticism; Grade Method: REG/AUD; — 3 credits
0101 MW.....1:00pm- 3:00pm (AS 1211) Burnham, J

ARTH489C Special Topics in Art History: 18th Century European Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3219) Stafford, B

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 2-3 credits

ARTH698 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTH699 Special Topics in Art History; Grade Method: REG/AUD; — 3 credits
1901 Time and room to be arranged Johns, E

ARTH699B Special Topics in Art History: Contemporary Art Criticism; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0101 MW.....1:00pm- 3:00pm (AS 1211) Burnham, J

ARTH699C Special Topics in Art History: Manuscripts; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0101 Th.....3:00pm- 5:30pm (AS 4304) Farquhar, J

ARTH699D Special Topics in Art History: Contemporary Issues in Afro-American Art; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0101 Tu.....3:30pm- 6:00pm (AS 4304) Driskell, D

ARTH702 Seminar in Classical Art; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (AS 4306) Venit, M

ARTH736 Seminar in 18th Century European Art; Grade Method: REG/AUD; — 3 credits
0101 F.....2:00pm- 4:30pm (AS 4306) Levitine, G

ARTH743 Seminar in 19th Century European Art; Grade Method: REG/AUD; — 3 credits
0101 W.....3:00pm- 5:30pm (AS 4306) Hargrove, J

ARTH798 (PermReq) Directed Graduate Studies in Art History; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 1-6 credits

ARTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ARTS Art Studio (Arts & Humanities)

ARTS100 Elements of Design; Grade Method: REG/P-F/AUD; — 3 credits
0301 MW.....12:30pm- 2:30pm (AS 2314) LAB Demonte, C
0401 MW.....12:30pm- 2:30pm (AS 2318) LAB Demonte, C
0501 MW.....3:00pm- 5:00pm (AS 2314) LAB Richardson, W
0601 MW.....3:00pm- 5:00pm (AS 2318) LAB Richardson, W
0701 TuTh.....9:30am-11:30am (AS 2314) LAB STAFF
0801 TuTh.....9:30am-11:30am (AS 2318) LAB STAFF
0901 TuTh.....12:30pm- 2:30pm (AS 2314) LAB Lapinski, T
1001 TuTh.....12:30pm- 2:30pm (AS 2318) LAB Lapinski, T
1101 TuTh.....3:00pm- 5:00pm (AS 2314) LAB Krushenick, N
1201 TuTh.....3:00pm- 5:00pm (AS 2318) LAB Krushenick, N

ARTS110 Elements of Drawing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (AS 2317) LAB Meizlik, J
0201 MW.....9:00am-11:30am (AS 2321) LAB Meizlik, J
0301 MW.....12:30pm- 3:00pm (AS 2317) LAB Kehoe, P
0401 MW.....12:30pm- 3:00pm (AS 2321) LAB Kehoe, P
0501 MW.....3:00pm- 5:30pm (AS 2317) LAB Morrison, K
0601 MW.....3:00pm- 5:30pm (AS 2321) LAB Morrison, K
0701 TuTh.....9:00am-11:30am (AS 2317) LAB Meadows, J
0801 TuTh.....9:00am-11:30am (AS 2321) LAB Meadows, J
0901 TuTh.....12:30pm- 3:00pm (AS 2317) LAB Niese, H
1001 TuTh.....12:30pm- 3:00pm (AS 2321) LAB Niese, H
1101 TuTh.....3:00pm- 5:30pm (AS 2317) LAB Van Alstine, J
1201 TuTh.....3:00pm- 5:30pm (AS 2321) LAB Van Alstine, J

ARTS208C Design: Intermediate Design; Grade Method: REG/P-F/AUD; Repeatable for total of 6 credits if content differs. — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 2315) LAB Demonte, C

ARTS208D Design: 3-D Design; Grade Method: REG/P-F/AUD; — 3 credits
0201 TuTh.....12:30pm- 3:00pm (AS 1311) LAB Meadows, J

ARTS210 Intermediate Drawing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (AS 2322) LAB Richardson, W
0201 TuTh.....12:30pm- 3:00pm (AS 2322) LAB Klank, R
0301 TuTh.....3:00pm- 5:30pm (AS 2322) LAB Koscianski, L

ARTS320 Elements of Painting; Grade Method: REG; — 3 credits
0101 MW.....9:00am-11:30am (AS 3318) LAB Kehoe, P
0301 MW.....12:30pm- 3:00pm (AS 3318) LAB Morrison, K
0401 MW.....12:30pm- 3:00pm (AS 3322) LAB Morrison, K
0501 TuTh.....12:30pm- 3:00pm (AS 3312) LAB Krushenick, N
0601 TuTh.....9:00am-11:30am (AS 3318) LAB Klank, R

ARTS334 Elements of Sculpture: Construction; Grade Method: REG/P-F/AUD; Not available as an elective. — 3 credits
0101 TuTh.....3:00pm- 5:30pm (AS 1311) LAB Meadows, J

ARTS335 Elements of Sculpture: Carving; Grade Method: REG/P-F/AUD; Not available as an elective. — 3 credits
0101 MW.....12:30pm- 3:00pm (AS 1314) LAB Sanborn, J

ARTS340 Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD; Etching and related processes: Introduction — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 1317) LAB Forbes Jr., J
0201 MW.....9:00am-11:30am (AS 1317) LAB Pogue, S

ARTS341 Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:00pm- 2:30pm (AS 1317) LAB Forbes Jr., J

ARTS344 Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD; Beginning Lithography. Not available as an elective. — 3 credits
0101 TuTh.....9:00am-11:30am (AS M1325) LAB Lapinski, T

ARTS386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ARTS418 Drawing; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 MW.....12:30pm- 3:00pm (AS 2322) LAB Truitt, A
0201 TuTh.....12:30pm- 3:00pm (AS 2315) LAB Driskell, D

ARTS418B Drawing: Experimental Drawing, Contemporary Approach; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 2322) LAB Kehoe, P

ARTS428 Painting; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 MW.....12:30pm- 3:00pm (AS 3312) LAB Richardson, W

ARTS428A Painting: Oil Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (AS 3322) LAB Koscianski, L

ARTS428B Painting: Acrylic Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 3:00pm (AS 3316) LAB Krushenick, N

ARTS428C Painting: Figure Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:00pm- 5:30pm (AS 3312) LAB Niese, H

ARTS428D Painting: Abstract Painting; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:00am-11:30am (AS 3322) LAB Klank, R

ARTS438 Sculpture; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 1314) LAB Sanborn, J
0201 TuTh.....12:30pm- 3:00pm (AS 1314) LAB Van Alstine, J

ARTS438A Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 3:00pm (AS 1310) LAB Meizlik, J

ARTS448 Printmaking; Grade Method: REG/P-F/AUD; Repeatable for up to 12 credits. — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 1317) LAB Forbes Jr., J
0201 MW.....9:00am-11:30am (AS 1317) LAB Pogue, S
0301 TuTh.....9:00am-11:30am (AS M1325) LAB Lapinski, T

ARTS468 Advanced Seminar in Studio Art; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (AS 2315) Truitt, A

ARTS489 (PermReq) Special Problems in Studio Arts; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS489B Special Problems in Studio Arts: Paper Making; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....12:30pm- 3:00pm (AS 3306) LAB Pogue, S

ARTS489C Special Problems in Studio Arts: Advanced Design; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....3:00pm- 5:30pm (AS 2315) Demonte, C

ARTS489E Special Problems in Studio Arts: Enviroments; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....9:00am-11:30am (AS 1314) LAB Sanborn, J

ARTS498 (PermReq) Directed Studies in Studio Art; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective. — 2-3 credits

ARTS610 (PermReq) Drawing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS620 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS624 (PermReq) Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS624A Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS627 Painting; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS634 (PermReq) Experimentation in Sculpture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ARTS644 (PermReq) Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0501 Time and room to be arranged Forbes Jr., J
1101 Time and room to be arranged Lapinski, T
2101 Time and room to be arranged Pogue, S

ARTS646 (PermReq) Printmaking; Grade Method: REG/AUD; Advanced special students require permission of the department. — 3 credits
0501 Time and room to be arranged Forbes Jr., J
1101 Time and room to be arranged Lapinski, T
2101 Time and room to be arranged Pogue, S

ARTS698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTS798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. — 3 credits

ARTS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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ASTR Astronomy (Math & Phys Sci & Eng)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If ASTR 110A or 111 are taken at the same, or at a later time, the combination may be counted as lab science requirement. Discussion sections do not meet first week. Attend lecture before coming to discussion section. — 3 credits
0101 TuTh.....9:30am-10:45am (Z 1412) Zipoy, D
0201 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
M.....12:00pm-12:50pm (CSS 1113) DIS
0202 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
M.....1:00pm- 1:50pm (CSS 1113) DIS
0203 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
Tu.....8:30am- 9:20am (CSS 1113) DIS
0204 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
Tu.....2:00pm- 2:50pm (CSS 1113) DIS
0205 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
Tu.....3:00pm- 3:50pm (CSS 1113) DIS
0206 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
W.....12:00pm-12:50pm (CSS 1113) DIS
0207 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
W.....1:00pm- 1:50pm (CSS 1113) DIS
0208 MWF.....9:00am- 9:50am (Z 1412) Wilson, A
Th.....2:00pm- 2:50pm (CSS 1113) DIS

0301 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
M.....2:00pm- 2:50pm (CSS 0201) DIS
0302 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
M.....3:00pm- 3:50pm (CSS 0201) DIS
0303 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
M.....4:00pm- 4:50pm (CSS 0201) DIS
0304 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
W.....2:00pm- 2:50pm (CSS 0201) DIS
0305 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
W.....3:00pm- 3:50pm (CSS 0201) DIS
0306 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
F.....10:00am-10:50am (CSS 0201) DIS
0307 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
F.....11:00am-11:50am (CSS 0201) DIS
0308 TuTh.....11:00am-12:15pm (Z 1412) Heckman, T
F.....12:00pm-12:50pm (CSS 0201) DIS

ASTR110 Astronomy Laboratory; Grade Method: REG/P-F/AUD; Only open to students who have taken or are currently taking ASTR 100. First class meets Monday, Jan 28. — 1 credit

0101 M.....8:00am-10:00am (CSS 1109) LAB STAFF
0102 M.....10:30am-12:30pm (CSS 1109) LAB STAFF
0103 M.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0104 M.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0105 M.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0106 Tu.....8:00am-10:00am (CSS 1109) LAB STAFF
0107 Tu.....10:30am-12:30pm (CSS 1109) LAB STAFF
0108 Tu.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0109 Tu.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0110 Tu.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0111 W.....8:00am-10:00am (CSS 1109) LAB STAFF
0112 W.....10:30am-12:30pm (CSS 1109) LAB STAFF
0113 W.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0114 W.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0115 W.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0116 Th.....8:00am-10:00am (CSS 1109) LAB STAFF
0117 Th.....10:30am-12:30pm (CSS 1109) LAB STAFF
0118 Th.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0119 Th.....3:30pm- 5:30pm (CSS 1109) LAB STAFF
0120 Th.....6:00pm- 8:00pm (CSS 1109) LAB STAFF
0121 F.....8:00am-10:00am (CSS 1109) LAB STAFF
0122 F.....10:30am-12:30pm (CSS 1109) LAB STAFF
0123 F.....1:00pm- 3:00pm (CSS 1109) LAB STAFF
0124 F.....3:30pm- 5:30pm (CSS 1109) LAB STAFF

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD; Open only to students who have taken or are currently taking ASTR 100. First meeting week of Jan 21 in CSS 0201. Class meets at Observatory Lecture Building. — 1 credit

0101 Tu.....7:30pm- 9:30pm (ALB 1101) STAFF
0201 W.....7:30pm- 9:30pm (ALB 1101) STAFF

ASTR182 Introductory Astronomy and Astrophysics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101 TuTh.....11:00am-12:15pm (CSS 0201) Ellison, D

ASTR288 (PermReq) Special Projects in Astronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 Stars and Stellar Systems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 TuTh.....9:30am-10:45am (CSS 1113) Bell, R

ASTR330 Solar-System Astronomy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 MWF.....10:00am-10:50am (CSS 1113) Wentzel, D
0201 TuTh.....11:00am-12:15pm (CSS 1113) Theison, D

ASTR340 Galaxies and the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite - one previous physical science course. Designed primarily for non-physical science majors. Open to juniors and seniors only. — 3 credits

0101 MWF.....9:00am- 9:50am (CSS 1113) Matthews, T

ASTR350 Astronomy and Astrophysics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For science majors. — 4 credits

0101 TuTh.....9:30am-10:45am (C 0128) Harrington, J
W.....1:00pm- 1:50pm (Z 1402) DIS

ASTR380 Life in the Universe; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite - one previous physical science course. Designed primarily for non-science majors. Open only to juniors and seniors. — 3 credits

0101 MWF.....11:00am-11:50am (CSS 2324) Matthews, T

ASTR398A Special Topics in Astronomy: Archeoastronomy; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (U 2136) Carlson, J

ASTR399 (PermReq) Honors Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR401 Interstellar and Extragalactic Astrophysics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (CSS 0201) Rose, W

ASTR411 Observational Astronomy II; Grade Method: REG/P-F/AUD; There is all-night observing at the University Observatory, and some lectures. — 3 credits

0101 W.....10:00am-10:50am (CSS 0201) Zipoy, D
Time and room to be arranged

ASTR420 Introduction to Galactic Research; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (CSS 1113) Blitz, L

ASTR498 (PermReq) Special Problems in Astronomy; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. This course is only open to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR605 Stellar Interiors; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (CSS 0201) Rose, W

ASTR640 Radiation and Plasma Processes; Grade Method: REG/AUD; — 3 credits

0101 MW.....11:00am-12:15pm (CSS 0201) Eichler, D

ASTR699 (PermReq) Special Problems in Advanced Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR788 (PermReq) Selected Topics in Modern Astronomy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ASTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ASTR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BCHM Biochemistry (Agri and Life Sci)

BCHM261 Elements of Biochemistry; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....8:00am- 9:15am (C 1402) Brusilow, W

BCHM461 Biochemistry I; Grade Method: REG/P-F/AUD; Students who wish to attend an optional discussion session should also register for BCHM 461A. — 3 credits

0101 TuTh.....9:30am-10:45am (C 1402) Gerlt, J

BCHM461A Biochemistry I (Optional Discussion); Grade Method: NGI; (Optional discussion session for BCHM 461.) — No credit

0101 M.....11:00am-11:50am (C 0122) DIS STAFF
0102 W.....1:00pm- 1:50pm (C 0119) DIS STAFF
0103 Tu.....12:00pm-12:50pm (C 2201) DIS STAFF

BCHM462 Biochemistry II; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (C 1407) Sampugna, J

BCHM464 Biochemistry Laboratory II; Grade Method: REG/P-F/AUD; — 2 credits

0101 MW.....1:00pm- 4:00pm (C 2225) LAB Keeney, M
0102 TuTh.....1:00pm- 4:00pm (C 2225) LAB Keeney, M

BCHM668 (PermReq) Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Registrants in this course must have prior approval from Dr. Gerlt. — 2-4 credits

BCHM673 Regulation of Metabolism; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (C 2201) Holmlund, C

BCHM674 Nucleic Acids; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (C 0128) Hansen, J

BCHM699 (PermReq) Special Problems in Biochemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. — 1-6 credits

BCHM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BCHM898A Seminar: Biochemistry Seminar; Grade Method: REG/AUD; — 1 credit

0101 Tu.....11:00am-11:50am (C 0128) STAFF

BCHM898C Seminar: Lipid Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Sampugna, J

BCHM898D Seminar: Sterol Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Holmlund, C

BCHM898E Seminar: Xenobiotic Metabolism; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Armstrong, R

BCHM898F Seminar: Bacterial Spores; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Hansen, J

BCHM898G Seminar: Enzymology; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged Dunaway-Mariano

BCHM898I Seminar: Microbial Chemistry; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged DIS Brusilow, W

BCHM898J Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD; Contact instructor to make arrangements. — 1 credit

0101 Time and room to be arranged DIS Gerlt, J

BCHM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BIOL Biology (Agri and Life Sci)

BIOL101 Concepts of Biology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-Lab Science and Mathematics requirement. If taken with BIOL 102, course may be counted as Lab Science requirement. — 3 credits

0101 MWF.....12:00pm-12:50pm (E 2242) STAFF

BIOL102 Laboratory in Biology; Grade Method: REG/P-F/AUD; — 1 credit

1001 M.....9:00am-12:00pm (E 2104) LAB STAFF
1002 W.....1:00pm- 4:00pm (E 2104) LAB STAFF
1003 F.....1:00pm- 4:00pm (E 2104) LAB STAFF

BIOM Biometrics (Agri and Life Sci)

BIOM301 Introduction to Biometrics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-11:50am (C 0127) Russek-Cohen, E
Tu.....1:00pm- 1:50pm (WW 2105) DIS
0102 TuTh.....11:00am-11:50am (C 0127) Russek-Cohen, E
Tu.....4:00pm- 4:50pm (WW 1109) DIS

BIOM405 Computer Applications in Biometrics; Grade Method: REG/P-F; — 1 credit

0101 Tu.....9:00am-11:00am (WW 1109) LAB Johnson, A
0201 Th.....11:00am- 1:00pm (WW 1109) LAB Johnson, A

BIOM602 Biostatistics II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (C 0119) Douglass, L

BIOM688A (PermReq) Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD; — 1-3 credits

0101 Time and room to be arranged Douglass, L
0201 Time and room to be arranged Russek-Cohen, E

BIOM698 (PermReq) Special Problems in Biometrics; Grade Method: REG/AUD; — 1-3 credits

0101 Time and room to be arranged Douglass, L
0201 W.....4:00pm- 4:50pm (WW 1109) Russek-Cohen, E

BIOM699 Seminar in Biometrics; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Russek-Cohen, E

BMGT Business and Management (Behav & Social Sci)

BMGT110 Introduction to Business and Management; Grade Method: REG/P-F/AUD; Not open to BMGT majors with 66 hours or more completed. — 3 credits

0101 TuTh.....8:00am- 9:15am (Q 0130) Simon, J

BMGT220 Principles of Accounting I; Grade Method: REG; Where a BMGT exam conflicts conflicts with another regularly scheduled class, the student will be provided a makeup exam. Prerequisite: Sophomore standing. — 3 credits

0101 MW.....3:30pm- 4:45pm (N 2102) Hardy, K
0201 MW.....5:00pm- 6:15pm (Q 0130) Rymer, V

BMGT221 Principles of Accounting II; Grade Method: REG; Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided with a makeup exam. Prerequisite: BMGT 220. — 3 credits

0101 TuTh.....3:30pm- 4:45pm (Q 0130) Hicks, M
0201 TuTh.....5:00pm- 6:15pm (Q 0130) Quigley, H

BMGT230 Business Statistics; Grade Method: REG; Not for Management Science, or Statistics majors. Prerequisite: MATH 220. Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
M.....12:00pm-12:50pm (Q 1140) DIS
0102 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
M.....1:00pm- 1:50pm (Q 1140) DIS
0103 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
W.....12:00pm-12:50pm (Q 1140) DIS
0104 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
W.....1:00pm- 1:50pm (Q 1140) DIS
0105 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....9:00am- 9:50am (Q 1118) DIS
0106 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....10:00am-10:50am (Q 2102) DIS
0107 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....11:00am-11:50am (Q 2102) DIS
0108 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....12:00pm-12:50pm (Q 1140) DIS
0109 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....12:00pm-12:50pm (Q 2102) DIS
0110 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....1:00pm- 1:50pm (Q 1140) DIS
0111 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....1:00pm- 1:50pm (Q 2102) DIS
0112 TuTh.....2:00pm- 3:15pm (Q 0130) Chaires Jr., J
F.....2:00pm- 2:50pm (Q 1140) DIS

BMGT231 Statistical Models For Business; Grade Method: REG; For Management Science and Statistics majors only. Prerequisite: MATH 141 or permission of instructor. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Q 0101) Price, K

BMGT301 Introduction to Data Processing; Grade Method: REG; This is a restricted course for BMGT majors with 38 semester hours completed. All others must have authorization form. — 3 credits

0101 MW.....1:00pm- 1:50pm (N 2102) Spear, R
M.....2:00pm- 2:50pm (GG 3111) LAB
0102 MW.....1:00pm- 1:50pm (N 2102) Spear, R
F.....10:00am-10:50am (Q 1118) LAB
0103 MW.....1:00pm- 1:50pm (N 2102) Spear, R
F.....2:00pm- 2:50pm (Q 0111) LAB
0104 MW.....1:00pm- 1:50pm (N 2102) Spear, R
F.....1:00pm- 1:50pm (Q 0111) LAB
0201 Tu.....2:00pm- 4:00pm (RR 0106) Hirsch, R
Tu.....8:00am- 8:50am (Q 1118) LAB
0202 Tu.....2:00pm- 4:00pm (RR 0106) Hirsch, R
Th.....8:00am- 8:50am (Q 2102) LAB
0203 Tu.....2:00pm- 4:00pm (RR 0106) Hirsch, R
Th.....2:00pm- 2:50pm (AA 1122) LAB
0204 Tu.....2:00pm- 4:00pm (RR 0106) Hirsch, R
Th.....3:00pm- 3:50pm (AA 1122) LAB

BMGT302 (PermReq) Information Systems Implementation Techniques; Grade Method: REG; Prerequisite: BMGT 301 or permission of instructor. This is a restricted course for BMGT majors with 51 semester hours completed. All others must have authorization form. — 3 credits

0201 TuTh.....11:00am-12:15pm (Q 2109) STAFF

BMGT310 Intermediate Accounting I; Grade Method: REG; Accounting majors only. Must have at least 39 credits earned. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. Prerequisite: BMGT 221. — 3 credits

0101 MWF.....8:00am- 8:50am (Q 2106) Manchester, J
0201 MWF.....9:00am- 9:50am (R 1101) Manchester, J
0301 TuTh.....12:30pm- 1:45pm (Q 0111) Wardlow, P
0401 M.....7:00pm- 9:40pm (SSB 1221) Dalton, F

BMGT311 Intermediate Accounting II; Grade Method: REG; Prerequisite: BMGT 310. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to Accounting majors with 51 semester hours completed. All others must have authorization form. — 3 credits

0101 TuTh.....9:30am-10:45am (G 1105) Stark, A
0201 TuTh.....11:00am-12:15pm (G 1105) Stark, A
0301 TuTh.....12:30pm- 1:45pm (G 1104) Donohue Jr., W
0401 TuTh.....2:00pm- 3:15pm (Q 0102) Donohue Jr., W
0501 TuTh.....3:30pm- 4:45pm (Q 0102) Sutton, T
0601 Th.....7:00pm- 9:40pm (CSS 2330) Dalton, F

BMGT321 Cost Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to BMGT majors with 39 semester hours completed. All others must have authorization form. — 3 credits

0101 TuTh.....12:30pm- 1:45pm (R 1101) Ingram, M
0201 TuTh.....2:00pm- 3:15pm (Q 0111) Ingram, M
0301 TuTh.....3:30pm- 4:45pm (Q 2102) Hamer, M
0401 TuTh.....5:00pm- 6:15pm (Q 2102) Hamer, M
0501 TuTh.....11:00am-12:15pm (Q 2108) Bedingfield, J
0601 TuTh.....12:30pm- 1:45pm (Q 2108) Bedingfield, J

BMGT323 Income Tax Accounting; Grade Method: REG; Prerequisite: BMGT 221. This course is restricted to Accounting majors with 39 semester hours. All others must have authorization form. — 3 credits

0101 MW.....2:00pm- 3:15pm (Q 1132) Edelson, C
0201 MW.....3:30pm- 4:45pm (Q 1132) Edelson, C
0301 TuTh.....2:00pm- 3:15pm (AR 0105) Pantalone Jr.,
0401 Tu.....7:00pm- 9:40pm (Q 0102) Harris, R

BMGT326 Accounting Systems; Grade Method: REG; Prerequisites: BMGT 221, 301 and 321. This course is restricted to Accounting majors with 72 semester hours completed. All others must have authorization form. — 3 credits

0101 MWF.....9:00am- 9:50am (Q 2102) Zieha, E
0201 MWF.....10:00am-10:50am (Q 2109) Zieha, E

BMGT332 Operations Research For Management Decisions; Grade Method: REG; Prerequisite: BMGT 230 and MATH 220. Not for Management Science-Statistics majors. This course is restricted to BMGT majors with 39 semester hours completed. All others must have authorization form. — 3 credits

0101 MWF.....8:00am- 8:50am (Q 1108) Fromovitz, S
0201 MWF.....9:00am- 9:50am (Q 1108) Fromovitz, S
0301 MWF.....12:00pm-12:50pm (Q 1108) Fromovitz, S
0401 MWF.....1:00pm- 1:50pm (Q 1108) Fromovitz, S
0501 TuTh.....2:00pm- 3:15pm (Q 2102) Dahl, R
0601 TuTh.....3:30pm- 4:45pm (Q 2109) Dahl, R

BMGT340 Business Finance; Grade Method: REG; Prerequisite: BMGT 230 and 221. This course is restricted to BMGT majors with 38 semester hours. All others must have authorization form. — 3 credits

0101 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....8:00am- 8:50am (RR 0106) DIS
0102 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....1:00pm- 1:50pm (N 2101) DIS
0103 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....2:00pm- 2:50pm (RR 0106) DIS
0104 TuTh.....10:00am-10:50am (Q 0130) Odle, C
Th.....3:00pm- 3:50pm (RR 0106) DIS

BMGT343 Investments; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 51 semester hours. All others must have authorization form. — 3 credits

0101 MW.....2:00pm- 3:15pm (Q 2109) Haslem, J
0201 MW.....3:30pm- 4:45pm (Q 2109) Haslem, J
0301 TuTh.....11:00am-12:15pm (Q 1140) Chen, S

BMGT350 Marketing Principles and Organization; Grade Method: REG; Prerequisite: ECON 203 or 205. This course is restricted to BMGT majors, Journalism Advertising (0602A), and Journalism Public Relation majors (0602F) with 38 semester hours completed. All others must have authorization form. — 3 credits

0101 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
M.....8:00am- 8:50am (Q 2102) DIS
0102 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
Tu.....8:00am- 8:50am (Q 2102) DIS
0103 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
W.....8:00am- 8:50am (Q 2102) DIS
0104 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
Th.....8:00am- 8:50am (Q 1118) DIS
0105 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....8:00am- 8:50am (Q 2102) DIS
0106 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....9:00am- 9:50am (F 1102) DIS
0107 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....12:00pm-12:50pm (Q 0111) DIS
0108 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
M.....12:00pm-12:50pm (F 1102) DIS
0109 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
W.....12:00pm-12:50pm (F 1102) DIS
0110 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....12:00pm-12:50pm (Q 1118) DIS

0111 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....1:00pm- 1:50pm (Q 1118) DIS
0112 TuTh.....1:00pm- 1:50pm (Q 0130) Jolson, M
F.....2:00pm- 2:50pm (Q 1118) DIS

BMGT354 Promotion Management; Grade Method: REG; Prerequisite: BMGT 350. This course is restricted to BMGT majors, Journalism Advertising (0602A), and Journalism Public Relation majors (0602F) with 51 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....11:00am-11:50am (Q 0111) Strauss, D
0201 MWF.....1:00pm- 1:50pm (Q 2109) Strauss, D
0301 TuTh.....2:00pm- 3:15pm (Q 2109) Swope, D
0401 Tu.....7:00pm- 9:40pm (Q 2109) Rosecky, R

BMGT360 Personnel Management; Grade Method: REG; This course open to all UMCP majors with 38 semester hours completed. — 3 credits
0101 MW.....3:30pm- 4:45pm (Q 0130) Feren, D

BMGT362 Labor Relations; Grade Method: REG; This course is restricted to BMGT majors with 38 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....8:00am- 9:15am (F 1102) Kovach, K
0201 TuTh.....9:30am-10:45am (F 1102) Kovach, K

BMGT364 Management and Organization Theory; Grade Method: REG; This course is restricted to BMGT majors with 38 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 0130) Carroll Jr S

BMGT370 Principles of Transportation; Grade Method: REG; Prerequisite: ECON 203 or 205. This course open to all UMCP majors, with 38 semester hours completed. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 1140) Grimm, C
0201 MW.....3:30pm- 4:45pm (Q 1140) Grimm, C
0301 TuTh.....3:30pm- 4:45pm (Q 0101) Smith, R

BMGT372 Traffic and Physical Distribution Management; Grade Method: REG; Prerequisite: junior standing. Not open for credit to students who have credit for BMGT 371. This course is restricted to BMGT majors with 38 semester hours completed. — 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0119) Smith, R
0201 TuTh.....12:30pm- 1:45pm (AR 0119) Smith, R

BMGT380 Business Law I; Grade Method: REG; This course is restricted to BMGT majors with 38 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 0117) Dawson, T
0201 TuTh.....12:30pm- 1:45pm (Q 0117) Dawson, T
0301 TuTh.....2:00pm- 3:15pm (Q 0117) Dawson, T
0401 MW.....2:00pm- 3:15pm (Q 0117) Leete, B

BMGT381 Business Law II; Grade Method: REG; Prerequisite: BMGT 380. This course is restricted to BMGT majors with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....3:30pm- 4:45pm (Q 0117) Leete, B
0201 TuTh.....8:00am- 9:15am (Q 0117) Harman, J

BMGT385 Production Management; Grade Method: REG; This course is restricted to BMGT majors with 38 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1140) Assad, A

BMGT386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT398 (PermReq) Individual Study in Business and Management; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT402 Database and Data Communication Systems; Grade Method: REG; Prerequisite: BMGT302. This course is restricted to BMGT majors with 66 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (Q 1140) STAFF

BMGT403 Systems Analysis; Grade Method: REG; Prerequisite: BMGT 402. Restricted to BMGT majors only with 72 semester hours completed. — 3 credits
0101 MWF.....11:00am-11:50am (Q 1140) STAFF

BMGT404 Seminar in Decision Support Systems; Grade Method: REG; Prerequisite: BMGT 301. Restricted to BMGT majors with 72 semester hours completed. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 1108) STAFF

BMGT410 Fund Accounting; Grade Method: REG; Prerequisite: BMGT 310. Accounting majors only with 72 semester hours completed. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 1140) Wardlow, P

BMGT417 Advanced Tax Accounting; Grade Method: REG; Prerequisite: BMGT 311 and 323. This course is restricted to Accounting majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 2109) Pantalone Jr.,
0201 W.....7:00pm- 9:40pm (Q 2109) Pantalone Jr.,

BMGT422 Auditing Theory and Practice; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for Accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 TuTh.....8:00am- 9:15am (Q 2108) Bressler, S
0201 MWF.....11:00am-11:50am (Q 2108) Borra, J
0301 TuTh.....12:30pm- 1:45pm (F 1106) Pfeiffer, G
0401 TuTh.....2:00pm- 3:15pm (F 1106) Pfeiffer, G

BMGT424 Advanced Accounting; Grade Method: REG; Prerequisite: BMGT 311. This is a restricted course for Accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 MWF.....1:00pm- 1:50pm (Q 0102) Borra, J
0201 MWF.....2:00pm- 2:50pm (Q 0102) Borra, J
0301 MWF.....3:00pm- 3:50pm (Q 0102) Borra, J

BMGT427 Advanced Auditing Theory and Practice; Grade Method: REG; Prerequisite: BMGT 422. This is a restricted course for Accounting majors. All others must have authorization form. — 3 credits
0101 Sa.....9:00am-11:50am (Q 2102) Fischetti, M

BMGT430 (PermReq) Linear Statistical Models in Business; Grade Method: REG; Prerequisite: BMGT230. This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 2106) Trader, R

BMGT434 Introduction to Optimization Theory; Grade Method: REG; Prerequisite: MATH 220 and BMGT 230. (For Management Science-Statistics and Engineering majors) This course is restricted to BMGT majors with 45 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (T 1113) Miller, P

BMGT435 Introduction to Applied Probability Models; Grade Method: REG; Prerequisite: BMGT 231 and MATH 220 or by permission of instructor. This course is restricted to BMGT majors with 60 semester hours. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1114) Trader, R

BMGT440 (PermReq) Financial Management; Grade Method: REG; Prerequisite: BMGT 340. This course is restricted to BMGT majors with 72 semester hours. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (G 1105) Soubra, B
0201 MW.....3:30pm- 4:45pm (Q 2108) Soubra, B
0301 TuTh.....2:00pm- 3:15pm (Q 2108) Christofi, A

BMGT443 Security Analysis and Valuation; Grade Method: REG; Prerequisites - BMGT 230 and BMGT 343. This course is restricted to Finance majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 0102) Christofi, A

BMGT444 (PermReq) Futures Contracts and Options; Grade Method: REG; Prerequisite: BMGT 343. This course is restricted to Finance majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 0111) Goldenberg, D

BMGT445 (PermReq) Commerical Bank Management; Grade Method: REG; Prerequisites: BMGT 340 and ECON 430. This course is restricted to Finance majors with 72 hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 2108) Edmister, R
0201 Tu.....6:30pm- 9:10pm (Q 1140) STAFF

BMGT450 Marketing Research Methods; Grade Method: REG; Prerequisite: BMGT 350 and BMGT 230. This course is restricted to Marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization form. — 3 credits
0101 MWF.....8:00am- 8:50am (Q 2108) Everett, R
0201 MWF.....9:00am- 9:50am (Q 2108) Everett, R
0301 TuTh.....11:00am-12:15pm (SSB 1221) Smith, D
0401 TuTh.....9:30am-10:45am (Q 2111) Smith, D

BMGT451 Consumer Analysis; Grade Method: REG; Prerequisite: BMGT 350. Recommended: PSYC 100 and PSYC 221 be taken prior to this course. This course is restricted to BMGT majors, Journalism Advertising majors(0602A), and Journalism Public Relations majors(0602F) 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (G 1116) Comer, L
0201 TuTh.....9:30am-10:45am (Q 0102) Smith, R
0301 TuTh.....11:00am-12:15pm (G 1116) Smith, R
0401 TuTh.....12:30pm- 1:45pm (F 1102) Stephens, D
0501 MWF.....10:00am-10:50am (Q 0102) Comer, L

BMGT454 International Marketing; Grade Method: REG; This course restricted to BMGT majors with 72 semester hours completed. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 2109) Swope, D

BMGT456 Advertising; Grade Method: REG; Prequisite: BMGT 354. This course is restricted to BMGT majors, Journalism Advertising majors (0602A), and Journalism Public Relation majors (0602F) with 60 semester hours completed. All others must have authorization form. — 3 credits
0101 MWF.....10:00am-10:50am (Q 0111) Sriram, V
0201 MWF.....11:00am-11:50am (Q 0102) Everett, R

BMGT457 (PermReq) Marketing Policies and Strategies; Grade Method: REG; Prerequisite: 9 semester hours of Marketing. This course is restricted to Marketing majors with 81 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 1108) Sriram, V
0201 MW.....3:30pm- 4:45pm (Q 1108) Sriram, V
0301 TuTh.....9:30am-10:45am (Q 1108) Hynes, C
0401 TuTh.....3:30pm- 4:45pm (Q 1108) Hynes, C

BMGT460 Personnel Management: Analysis and Problems; Grade Method: REG; Prerequisite: BMGT 360. Recommended: BMGT 230. This course is restrictedto BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 0111) Bartol, K

BMGT462 Labor Legislation; Grade Method: REG; This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 0102) Levine, M

BMGT464 Organizational Behavior; Grade Method: REG; Prerequisite: BMGT 364. This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. — 3 credits
0101 MW.....4:00pm- 5:15pm (Q 0111) Erez, M

BMGT470 Land Transportation Systems; Grade Method: REG; Prerequisite: BMGT 370. This course is open to all students. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1108) Taff, C

BMGT471 Air and Water Transportation Systems; Grade Method: REG; Prerequisite: BMGT 370. This course open to all UMCP majors. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1108) Corsi, T

BMGT473 Advanced Transportation Problems; Grade Method: REG; Prerequisite: BMGT 370. This course open to all UMCP majors. — 3 credits
0101 Th.....3:30pm- 6:10pm (Q 2140) Gardner, L

BMGT474 Urban Transport and Urban Development; Grade Method: REG; Prerequisite: ECON 203 or 205. This course open to all UMCP majors. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1108) Corsi, T

BMGT480 Legal Environment of Business; Grade Method: REG; This course open to all UMCP majors. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1101) Holcomb, J

BMGT481 Public Utilities; Grade Method: REG; Prerequisite: ECON 203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 MWF.....11:00am-11:50am (Q 2109) Garbuny, S
0201 MWF.....2:00pm- 2:50pm (F 1102) Garbuny, S

BMGT482 Business and Government; Grade Method: REG; Prerequisite: ECON 203 or 205. This is a restricted course. Non-BMGT majors must have authorization form. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (G 1116) McLaughlin, F
0201 TuTh.....2:00pm- 3:15pm (G 1116) McLaughlin, F

BMGT485 Advanced Production Management; Grade Method: REG; Restricted to BMGT majors with 60 semester hours completed. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1140) Assad, A

BMGT495 (PermReq) Business Policies; Grade Method: REG; Open only to graduating seniors in Business and Management. Prerequisite: BMGT 340, BMGT 350, BMGT 364. This is a restricted course for BMGT majors with 84 hours completed. All others must have authorization form. — 3 credits
0101 MWF.....9:00am- 9:50am (Q 0102) Harrison, J
0201 MWF.....10:00am-10:50am (Q 1108) Harrison, J
0301 MWF.....11:00am-11:50am (Q 1108) Harrison, J
0401 MWF.....12:00pm-12:50pm (Q 2111) Tischler, L
0501 MWF.....1:00pm- 1:50pm (Q 2108) Tischler, L
0601 TuTh.....8:00am- 9:15am (Q 2109) Barry, L
0701 TuTh.....9:30am-10:45am (Q 2110) Barry, L
0801 TuTh.....11:00am-12:15pm (F 1101) Chen, M
0901 TuTh.....12:30pm- 1:45pm (F 1108) Chen, M
1001 TuTh.....2:00pm- 3:15pm (AR 0116) Barry, L
1101 TuTh.....3:30pm- 4:45pm (Q 0117) Gannon, M
1201 MWF.....2:00pm- 2:50pm (F 1101) Sapienza, H

BMGT495A Business Policies; Grade Method: REG; Special section on small business problems. This is a restricted course for BMGT majors with 84 hours completed. All others must have authorizationform. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (F 1101) Sapienza, H

BMGT496L (PermReq) Business and Society; Grade Method: REG/P-F; By permission of Arts and Humanities Provost office only. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 2100) Holcomb, J

BMGT498M (PermReq) Special Topics in Business and Management: Accounting, Budgeting and Planning; Grade Method: REG/P-F; By permission of Arts and Humanities Provost office only. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 2106) Fettus, S

BMGT611 Managerial Accounting I; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 1118) Loeb, M
0201 TuTh.....11:00am-12:15pm (Q 1118) Loeb, M
0301 MW.....12:00pm- 1:15pm (Q 1118) STAFF
0401 M.....7:00pm- 9:40pm (Q 2108) Schick, A
0501 Tu.....7:00pm- 9:40pm (Q 1118) Schick, A
0601 W.....7:00pm- 9:40pm (Q 2102) STAFF

BMGT620 Management Information Systems; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 1140) Ahad, R
0301 Th.....3:30pm- 6:10pm (Q 1118) Basu, A

BMGT631 Operations Research and Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....12:00pm- 1:15pm (Q 2102) Ball, M
0201 MW.....3:00pm- 4:15pm (Q 2102) Gass, S
0301 TuTh.....11:00am-12:15pm (AS 3211) Bodin, L

BMGT640 Financial Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....10:30am-11:45am (Q 2102) Bradford, W
0201 MW.....3:00pm- 4:15pm (Q 1101) Eun, C
0401 TuTh.....2:00pm- 3:15pm (Q 1118) Kolodny, R

BMGT650 Marketing Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 0117) Krapfel Jr., R
0201 W.....7:00pm- 9:40pm (Q 1118) Spekman, R

BMGT650A Marketing Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 Th.....7:00pm- 9:40pm (Q 2102) Novelli, W

BMGT661 Human Resources Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....12:00pm- 1:15pm (Q 0111) Bartol, K
0201 Tu.....7:00pm- 9:40pm (Q 2108) Taylor, M

BMGT671 Managerial Economics; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....1:30pm- 2:45pm (Q 2102) Barbera, A
0201 Tu.....3:30pm- 6:10pm (Q 1118) STAFF
0301 Tu.....7:00pm- 9:40pm (Q 0117) STAFF

BMGT672 Physical Distribution Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 TuTh.....9:30am-10:45am (Q 2102) Poist, R
0201 Tu.....7:00pm- 9:40pm (E 1229) Lynagh, P

BMGT680 Business and Public Policy; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 1118) Hitlin, R
0201 Th.....7:00pm- 9:40pm (Q 0111) Holcomb, J

BMGT690 Strategic Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....9:00am-11:45am (Q 1118) Power, D
0201 MW.....1:30pm- 4:15pm (Q 1118) Power, D
0301 MW.....7:00pm- 9:40pm (ARC 1105) Power, D

BMGT710 Advanced Accounting Theory; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 W.....7:00pm- 9:40pm (Q 2140) Sutton, T

BMGT711 Advanced Managerial Accounting; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....7:00pm- 9:40pm (Q 2102) Gordon, L

BMGT721 File Processing and Database Systems; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 2102) Hevner, A

BMGT726 Distributed Data Processing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....4:30pm- 5:45pm (Q 1102) Ahad, R
0201 Tu.....7:00pm- 9:40pm (Q 2102) Hevner, A

BMGT727 Security and Control of Information Systems; Grade Method: REG/AUD; — 3 credits
0101 M.....6:00pm- 8:40pm (Q 0111) Ball, M

BMGT741 Advanced Financial Management; Grade Method: REG/AUD; Prerequisite - BMGT 640. Majors only until first day of classes. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1118) Chen, S

BMGT742 Financial Planning and Strategy; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (Q 2108) Kolodny, R

BMGT743 Investment Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 W.....6:30pm- 9:10pm (Q 1140) Eun, C

BMGT744 Futures Contracts and Options Management; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 0111) Goldenberg, D

BMGT745 Financial Institutions Management; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 Tu.....7:00pm- 9:40pm (Q 0111) Black, H

BMGT752 Marketing Research Methods; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 Tu.....7:00pm- 9:40pm (Q 2140) Krapfel Jr., R

BMGT753 International Marketing; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:10pm (Q 1108) Greer, T

BMGT762 Problems and Issues in Collective Bargaining; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 Tu.....7:00pm- 9:40pm (Q 1136) Levine, M

BMGT771 Transportation and Public Policy; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 Tu.....3:30pm- 6:10pm (Q 0111) Taff, C

BMGT791 (PermReq) MBA Field Project; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Students may register only with written permission of course coordinator. — 3 credits

BMGT794 The Environment of International Business; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 Th.....7:00pm- 9:40pm (Q 2108) Pearce, A

BMGT798A Special Topics in Business and Management: Advanced Topics in Linear Programming; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 M.....4:15pm- 6:55pm (Q 2102) Gass, S

BMGT798C Special Topics in Business and Management: Auditing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 Th.....7:00pm- 9:40pm (Q 1118) Fischetti, M

BMGT798D Special Topics in Business and Management: Legal Environment of Business; Grade Method: REG/AUD; Majors only until the first day of class. — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1101) Holcomb, J

BMGT798F Special Topics in Business and Management: Multivariate Part II; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 W.....3:45pm- 6:25pm (Q 2111) Alt, F

BMGT798G Special Topics in Business and Management: Industrial Marketing; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 MW.....2:00pm- 3:15pm (Q 2108) Spekman, R

BMGT798I Special Topics in Business and Management: Information Systems; Grade Method: — 3 credits

REG/AUD; Majors only until the first day of class.
0101 Th.....7:00pm- 9:40pm (A 0124) Basu, A

BMGT798J Special Topics in Business and Management: Telecommunications Part II; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:40pm (Q 2140) STAFF

BMGT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BMGT808A Doctoral Seminar: International Business: An Organizational Behavior Perspective; Grade Method: REG/AUD; Majors only until first day of classes. — 3 credits
0101 W.....1:00pm- 4:00pm (Q 2100) Erez, M

BMGT808B Doctoral Seminar: Consumer Psychology; Grade Method: REG/AUD; — 3 credits
0101 Th.....2:00pm- 4:40pm (Q 1136) Stephens, D

BMGT824 Database Systems Architecture; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:40pm (Q 2140) Yao, S

BMGT828 Independent Study in Business and Management; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. MBA students may register only with written permission of Mary Anne Waikart, Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to grad business majors. — 1-9 credits

BMGT832 Operations Research: Optimization and Nonlinear Programming; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:00pm- 9:00pm (H 1304) Hutzler, W

BMGT835 Simulation and Design of Experiments; Grade Method: REG/AUD; (Prerequisite: knowledge of Fortran programming, BMGT 630 and 631 or equivalent, or permission of instructor.) — 3 credits
0101 M.....7:00pm- 9:40pm (Q 2140) Rappoport, H

BMGT845 Seminar in Financial Institutions and Markets; Grade Method: REG/AUD; — 3 credits
0101 Tu.....11:00am- 2:00pm (Q 1136) Edmister, R

BMGT861 Seminar in Performance Appraisal and Training; Grade Method: REG/AUD; — 3 credits
0101 Tu.....2:00pm- 5:00pm (Q 2140) Taylor, M

BMGT865 Seminar in Comparative Theories of Organization; Grade Method: REG/AUD; — 3 credits
0101 Th.....11:00am- 2:00pm (Q 1136) Gannon, M

BMGT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BOTN Botany — (Agri and Life Sci)

BOTN100 General Botany For Non-science Students; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
1001 TuTh.....11:00am-11:50am (E 0226)
TuTh.....8:00am-10:00am (E 2103) LAB — Karlander, E
1002 TuTh.....11:00am-11:50am (E 0226)
MW.....4:00pm- 6:00pm (E 2103) LAB — Karlander, E
1003 TuTh.....11:00am-11:50am (E 0226)
MF.....10:00am-12:00pm (E 3127) LAB — Karlander, E
1004 TuTh.....11:00am-11:50am (E 0226)
MW.....2:00pm- 4:00pm (E 3127) LAB — Karlander, E
1005 TuTh.....11:00am-11:50am (E 0226)
TuTh.....4:00pm- 6:00pm (E 3127) LAB — Karlander, E
1006 TuTh.....11:00am-11:50am (E 0226)
MW.....4:00pm- 6:00pm (E 3127) LAB — Karlander, E
1007 TuTh.....11:00am-11:50am (E 0226)
TuTh.....12:00pm- 2:00pm (E 3104) LAB — Karlander, E
1008 TuTh.....11:00am-11:50am (E 0226)
MF.....12:00pm- 2:00pm (E 3104) LAB — Karlander, E
1009 TuTh.....11:00am-11:50am (E 0226)
MF.....8:00am-10:00am (E 3104) LAB — Van Valkenburg,
2001 MW.....10:00am-10:50am (E 0226)
MF.....8:00am-10:00am (E 2103) LAB — Van Valkenburg,
2002 MW.....10:00am-10:50am (E 0226)
TuTh.....4:00pm- 6:00pm (E 2103) LAB — Van Valkenburg,
2003 MW.....10:00am-10:50am (E 0226)
MF.....12:00pm- 2:00pm (E 3127) LAB — Van Valkenburg,
2004 MW.....10:00am-10:50am (E 0226)
MW.....2:00pm- 4:00pm (E 2103) LAB — Van Valkenburg,
2005 MW.....10:00am-10:50am (E 0226)
TuTh.....8:00am-10:00am (E 3104) LAB — Van Valkenburg,
2006 MW.....10:00am-10:50am (E 0226)
TuTh.....10:00am-12:00pm (E 3127) LAB — Van Valkenburg,
2007 MW.....10:00am-10:50am (E 0226)
MF.....12:00pm- 2:00pm (E 2103) LAB — Van Valkenburg,
2008 MW.....10:00am-10:50am (E 0226)
TuTh.....12:00pm- 2:00pm (E 3127) LAB — Van Valkenburg,
2009 MW.....10:00am-10:50am (E 0226)
TuTh.....2:00pm- 4:00pm (E 2103) LAB — Karlander, E
3001 TuTh.....10:00am-10:50am (E 0226)
MF.....8:00am-10:00am (E 1125) LAB — Karlander, E
3002 TuTh.....10:00am-10:50am (E 0226)
TuTh.....4:00pm- 6:00pm (E 1125) LAB — Karlander, E
3003 TuTh.....10:00am-10:50am (E 0226)
MF.....10:00am-12:00pm (E 3104) LAB — Karlander, E
3004 TuTh.....10:00am-10:50am (E 0226)
MF.....12:00pm- 2:00pm (E 1125) LAB — Karlander, E
3005 TuTh.....10:00am-10:50am (E 0226)
MW.....4:00pm- 6:00pm (E 1125) LAB — Karlander, E
3006 TuTh.....10:00am-10:50am (E 0226)
TuTh.....8:00am-10:00am (E 1125) LAB — Karlander, E
3007 TuTh.....10:00am-10:50am (E 0226)
TuTh.....12:00pm- 2:00pm (E 1125) LAB — Karlander, E
3008 TuTh.....10:00am-10:50am (E 0226)
TuTh.....12:00pm- 2:00pm (E 2103) LAB — Karlander, E
3009 TuTh.....10:00am-10:50am (E 0226)
TuTh.....2:00pm- 4:00pm (E 1125) LAB — Karlander, E
3010 TuTh.....10:00am-10:50am (E 0226)
MW.....2:00pm- 4:00pm (E 1125) LAB — Karlander, E
4001 TuTh.....9:00am- 9:50am (E 0226)
MF.....8:00am-10:00am (E 3127) LAB — Bedell, H
4002 TuTh.....9:00am- 9:50am (E 0226)
MF.....10:00am-12:00pm (E 2103) LAB — Bedell, H
4003 TuTh.....9:00am- 9:50am (E 0226)
TuTh.....2:00pm- 4:00pm (E 3104) LAB — Bedell, H
4004 TuTh.....9:00am- 9:50am (E 0226)
TuTh.....4:00pm- 6:00pm (E 3104) LAB — Bedell, H
4005 TuTh.....9:00am- 9:50am (E 0226)
MW.....2:00pm- 4:00pm (E 3104) LAB — Bedell, H
4006 TuTh.....9:00am- 9:50am (E 0226)
MF.....10:00am-12:00pm (E 1125) LAB — Bedell, H
4007 TuTh.....9:00am- 9:50am (E 0226)
TuTh.....10:00am-12:00pm (E 3104) LAB — Bedell, H
4008 TuTh.....9:00am- 9:50am (E 0226)
TuTh.....10:00am-12:00pm (E 1125) LAB — Bedell, H
4009 TuTh.....9:00am- 9:50am (E 0226)
TuTh.....10:00am-12:00pm (E 2103) LAB — Bedell, H

BOTN200 Humanistic Botany; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 2 credits
0101 TuTh.....10:00am-10:50am (E 2242) Berg, L

BOTN202 Plant Kingdom; Grade Method: REG/P-F/AUD; — 4 credits
0101 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....10:00am-12:00pm (E 2226) LAB
0102 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....12:00pm- 2:00pm (E 2226) LAB
0103 MW.....10:00am-10:50am (E 2242) Millay, M
TuTh.....2:00pm- 4:00pm (E 2226) LAB
0104 MW.....10:00am-10:50am (E 2242) Millay, M
WF.....12:00pm- 2:00pm (E 2226) LAB
0105 MW.....10:00am-10:50am (E 2242) Millay, M
MW.....2:00pm- 4:00pm (E 2226) LAB

BOTN212 Plant Taxonomy; Grade Method: REG/P-F/AUD; — 4 credits
0101 MW.....9:00am- 9:50am (AR 0112) Bedell, H
MW.....10:00am-12:00pm (E 1105) LAB
0102 MW.....9:00am- 9:50am (AR 0112) Bedell, H
MW.....12:00pm- 2:00pm (E 1105) LAB
0103 MW.....9:00am- 9:50am (AR 0112) Bedell, H
MW.....2:00pm- 4:00pm (E 1105) LAB
0104 MW.....9:00am- 9:50am (AR 0112) Bedell, H
MW.....4:00pm- 6:00pm (E 1105) LAB

BOTN379 (PermReq) Honors Research Problems in Botany; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD; — 1 credit
0101 F.....10:00am-10:50am (E 1229) Berg, L

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN403 Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....9:00am- 9:50am (E 1229) Lockard, J

BOTN405 Advanced Plant Taxonomy; Grade Method: REG; — 3 credits
0101 TuTh.....1:00pm- 1:50pm (E 1216) Reveal, J
F.....9:00am-12:00pm (E 1105) LAB

BOTN414 Plant Genetics; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (E 1229) Bottino, P

BOTN426 Mycology; Grade Method: REG/AUD; — 4 credits
0101 TuTh.....1:00pm- 1:50pm (E 2230) Motta, J
TuTh.....2:00pm- 5:00pm (E 2230) LAB

BOTN462 Plant Ecology; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....9:00am- 9:50am (E 2242) Forseth Jr., I

BOTN463 Ecology of Marsh and Dune Vegetation; Grade Method: REG/P-F/AUD; — 2 credits
0101 TuTh.....11:00am-11:50am (E 2242) Higgins, E

BOTN464 Plant Ecology Laboratory; Grade Method: REG/P-F/AUD; — 2 credits
0101 Tu.....1:00pm- 4:00pm (E 1105) LAB Forseth Jr., I
0102 Th.....1:00pm- 4:00pm (E 1105) LAB Forseth Jr., I
0103 F.....1:00pm- 4:00pm (E 1105) LAB Forseth Jr., I

BOTN650 Nutrition and Transport in Plants; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....10:00am-10:50am (E 1229) Barnett, N

BOTN656 Techniques in Microscopy; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 4:00pm (E 1216)
Tu.....1:00pm- 4:00pm (E 3224) LAB Wolniak, S
0102 M.....1:00pm- 4:00pm (E 1216)
W.....1:00pm- 4:00pm (E 3224) LAB Wolniak, S
0103 M.....1:00pm- 4:00pm (E 1216)
Th.....1:00pm- 4:00pm (E 3224) LAB Wolniak, S

BOTN662 Physiological Plant Ecology; Grade Method: REG/AUD; — 2 credits
0101 TuTh.....1:00pm- 1:50pm (E 1229) Teramura, A

BOTN685 (PermReq) Advanced Plant Physiology Laboratory; Grade Method: REG; — 2 credits
0101 Th.....1:00pm- 1:50pm (E 3234) Sze, H
Th.....2:00pm- 6:00pm (E 3234) LAB

BOTN689 Special Topics in Botany: Field Studies in Tropical Agriculture; Grade Method: REG/AUD; — 1-3 credits
0301 W.....2:00pm- 4:00pm (E 1216) Bean, G

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 4:50pm (E 1229) Collmer, A

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD; — 1 credit
0101 F.....4:00pm- 4:50pm (E 1229) Cooke, T

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD; — 1 credit
0101 Th.....4:00pm- 4:50pm (E 1229) Teramura, A

BOTN698E Seminar in Botany: Mycology; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Motta, J

BOTN698F Seminar in Botany: Morphology and Plant Systematics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Reveal, J

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD; — 1 credit
0101 Time and room to be arranged Bottino, P

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699G (PermReq) Special Problems in Botany: Phycology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699I (PermReq) Special Problems in Botany: Virology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN6990 Special Problems in Botany: Plant Disease Control; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 2 credits

BOTN721 (PermReq) Clinical and Field Plant Pathology; Grade Method: REG/AUD; — 1-2 credits
0101 Time and room to be arranged Krusberg, L

BOTN799A (PermReq) Master's Thesis Research: Anatomy and Morphology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799B (PermReq) Master's Thesis Research: Ecology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799C (PermReq) Master's Thesis Research: Genetics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN799D (PermReq) Master's Thesis Research: Pathology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Bean, Collmer, Corbett, Grybauskas, Hutcheson, Kantzes, Krusbe Sisler, Steiner. — 1-6 credits

BOTN799E (PermReq) Master's Thesis Research: Physiology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Barnett, Cooke, Karlander, Patterson, Racusen, and Sze. — 1-6 credits

BOTN799F (PermReq) Master's Thesis Research: Systematics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits
(Professors - Motta, Reveal, Van Valkenburg.)

BOTN799I (PermReq) Master's Thesis Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN899A (PermReq) Doctoral Dissertation Research: Anatomy and Morphology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899B (PermReq) Doctoral Dissertation Research: Ecology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899C (PermReq) Doctoral Dissertation Research: Genetics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BOTN899D (PermReq) Doctoral Dissertation Research: Pathology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Bean, Collmer, Corbett, Grybauskas, Hutcheson, Kantzes, KrusberSisler and Steiner. — 1-8 credits

BOTN899E (PermReq) Doctoral Dissertation Research: Physiology of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Barnett, Cooke, Karlander, Patterson, Racusen, and Sze. — 1-8 credits

BOTN899F (PermReq) Doctoral Dissertation Research: Systematics of Plants; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Professors - Motta, Reveal, Van Valkenburg. — 1-8 credits

BOTN899I (PermReq) Doctoral Dissertation Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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BSOS Behavioral and Social Sciences — (Behav & Social Sci)

BSOS101 Introduction to the Behavioral-Social Sciences; Grade Method: REG; — 3 credits
0101 MW.....2:00pm- 2:50pm (SSB 2208) Segal, D
W.....3:00pm- 3:50pm (SSB 1222) LAB
F.....2:00pm- 2:50pm (SSB 1222) LAB

CHEM Chemistry — (Agri and Life Sci)

CHEM001 Introduction to College Chemistry; Grade Method: REG/P-F/AUD; The notation 2 credits is used only for billing and full-time or part-time status. This course does not carry any credit toward any degree at the University. A special fee is required. If dropping course see: Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. — 2 credits
1105 MW.....4:00pm- 4:50pm (C 1407) STAFF
1106 TuTh.....1:00pm- 1:50pm (Z 1221) DIS STAFF
MW.....4:00pm- 4:50pm (C 1407)
Th.....2:00pm- 2:50pm (AR 0120) DIS

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
3117 TuTh.....8:00am- 9:15am (C 1407)
M.....3:00pm- 6:00pm (C 1105) LAB
M.....8:00am- 8:50am (AR 0101) DIS Weiner, J
3127 TuTh.....8:00am- 9:15am (C 1407)
Tu.....3:00pm- 6:00pm (C 1105) LAB
M.....8:00am- 8:50am (C 0124) DIS Weiner, J
3128 TuTh.....8:00am- 9:15am (C 1407)
Tu.....3:00pm- 6:00pm (C 1106) LAB
M.....8:00am- 8:50am (U 2118) DIS Weiner, J
3134 TuTh.....8:00am- 9:15am (C 1407)
W.....12:00pm- 3:00pm (C 1105) LAB
M.....8:00am- 8:50am (U 2140) DIS Weiner, J
3135 TuTh.....8:00am- 9:15am (C 1407)
W.....12:00pm- 3:00pm (C 1106) LAB
M.....8:00am- 8:50am (U 2120) DIS Weiner, J
3137 TuTh.....8:00am- 9:15am (C 1407)
W.....3:00pm- 6:00pm (C 1105) LAB
W.....8:00am- 8:50am (AR 0101) DIS Weiner, J
3144 TuTh.....8:00am- 9:15am (C 1407)
Th.....12:00pm- 3:00pm (C 1105) LAB
W.....8:00am- 8:50am (C 0124) DIS Weiner, J
3145 TuTh.....8:00am- 9:15am (C 1407)
Th.....12:00pm- 3:00pm (C 1106) LAB
W.....8:00am- 8:50am (U 2118) DIS Weiner, J
3151 TuTh.....8:00am- 9:15am (C 1407)
F.....8:00am-11:00am (C 1105) LAB
W.....8:00am- 8:50am (U 2140) DIS Weiner, J
3152 TuTh.....8:00am- 9:15am (C 1407)
F.....8:00am-11:00am (C 1106) LAB
W.....8:00am- 8:50am (U 2120) DIS Weiner, J
3221 TuTh.....11:00am-12:15pm (C 1407)
Tu.....8:00am-11:00am (C 1109) LAB
M.....8:00am- 8:50am (C 0128) DIS McNesby, J
3222 TuTh.....11:00am-12:15pm (C 1407)
Tu.....8:00am-11:00am (C 1110) LAB
M.....8:00am- 8:50am (AR 0103) DIS McNesby, J
3227 TuTh.....11:00am-12:15pm (C 1407)
Tu.....3:00pm- 6:00pm (C 1109) LAB
M.....8:00am- 8:50am (Y 0107) DIS McNesby, J
3228 TuTh.....11:00am-12:15pm (C 1407)
Tu.....3:00pm- 6:00pm (C 1110) LAB
M.....8:00am- 8:50am (U 2116) DIS McNesby, J
3237 TuTh.....11:00am-12:15pm (C 1407)
W.....3:00pm- 6:00pm (C 1109) LAB
M.....8:00am- 8:50am (AR 0104) DIS McNesby, J
3238 TuTh.....11:00am-12:15pm (C 1407)
W.....3:00pm- 6:00pm (C 1110) LAB
M.....8:00am- 8:50am (ULB 1108) DIS McNesby, J
3241 TuTh.....11:00am-12:15pm (C 1407)
Th.....8:00am-11:00am (C 1109) LAB
W.....8:00am- 8:50am (C 0128) DIS McNesby, J
3242 TuTh.....11:00am-12:15pm (C 1407)
Th.....8:00am-11:00am (C 1110) LAB
W.....8:00am- 8:50am (AR 0121) DIS McNesby, J
3247 TuTh.....11:00am-12:15pm (C 1407)
Th.....3:00pm- 6:00pm (C 1109) LAB
W.....8:00am- 8:50am (Y 0107) DIS McNesby, J
3248 TuTh.....11:00am-12:15pm (C 1407)
Th.....3:00pm- 6:00pm (C 1110) LAB
W.....8:00am- 8:50am (AR 0104) DIS McNesby, J
3251 TuTh.....11:00am-12:15pm (C 1407)
F.....8:00am-11:00am (C 1109) LAB
W.....8:00am- 8:50am (AR 0105) DIS McNesby, J
3252 TuTh.....11:00am-12:15pm (C 1407)
F.....8:00am-11:00am (C 1110) LAB
W.....8:00am- 8:50am (ULB 1108) DIS McNesby, J
3311 TuTh.....12:30pm- 1:45pm (C 1407)
M.....8:00am-11:00am (C 1105) LAB
M.....3:00pm- 3:50pm (AR 0101) DIS Tossell, J
3314 TuTh.....12:30pm- 1:45pm (C 1407)
M.....12:00pm- 3:00pm (C 1105) LAB
M.....3:00pm- 3:50pm (C 0124) DIS Tossell, J
3315 TuTh.....12:30pm- 1:45pm (C 1407)
M.....12:00pm- 3:00pm (C 1106) LAB
M.....3:00pm- 3:50pm (U 2118) DIS Tossell, J
3321 TuTh.....12:30pm- 1:45pm (C 1407)
Tu.....8:00am-11:00am (C 1105) LAB
M.....3:00pm- 3:50pm (C 0128) DIS Tossell, J
3322 TuTh.....12:30pm- 1:45pm (C 1407)
Tu.....8:00am-11:00am (C 1106) LAB
M.....3:00pm- 3:50pm (ULB 1120) DIS Tossell, J
3331 TuTh.....12:30pm- 1:45pm (C 1407)
W.....8:00am-11:00am (C 1105) LAB
W.....3:00pm- 3:50pm (AR 0101) DIS Tossell, J
3341 TuTh.....12:30pm- 1:45pm (C 1407)
Th.....8:00am-11:00am (C 1105) LAB
W.....3:00pm- 3:50pm (C 0124) DIS Tossell, J
3342 TuTh.....12:30pm- 1:45pm (C 1407)
Th.....8:00am-11:00am (C 1106) LAB
W.....3:00pm- 3:50pm (U 2118) DIS Tossell, J
3354 TuTh.....12:30pm- 1:45pm (C 1407)
F.....12:00pm- 3:00pm (C 1109) LAB
W.....3:00pm- 3:50pm (C 0128) DIS Tossell, J

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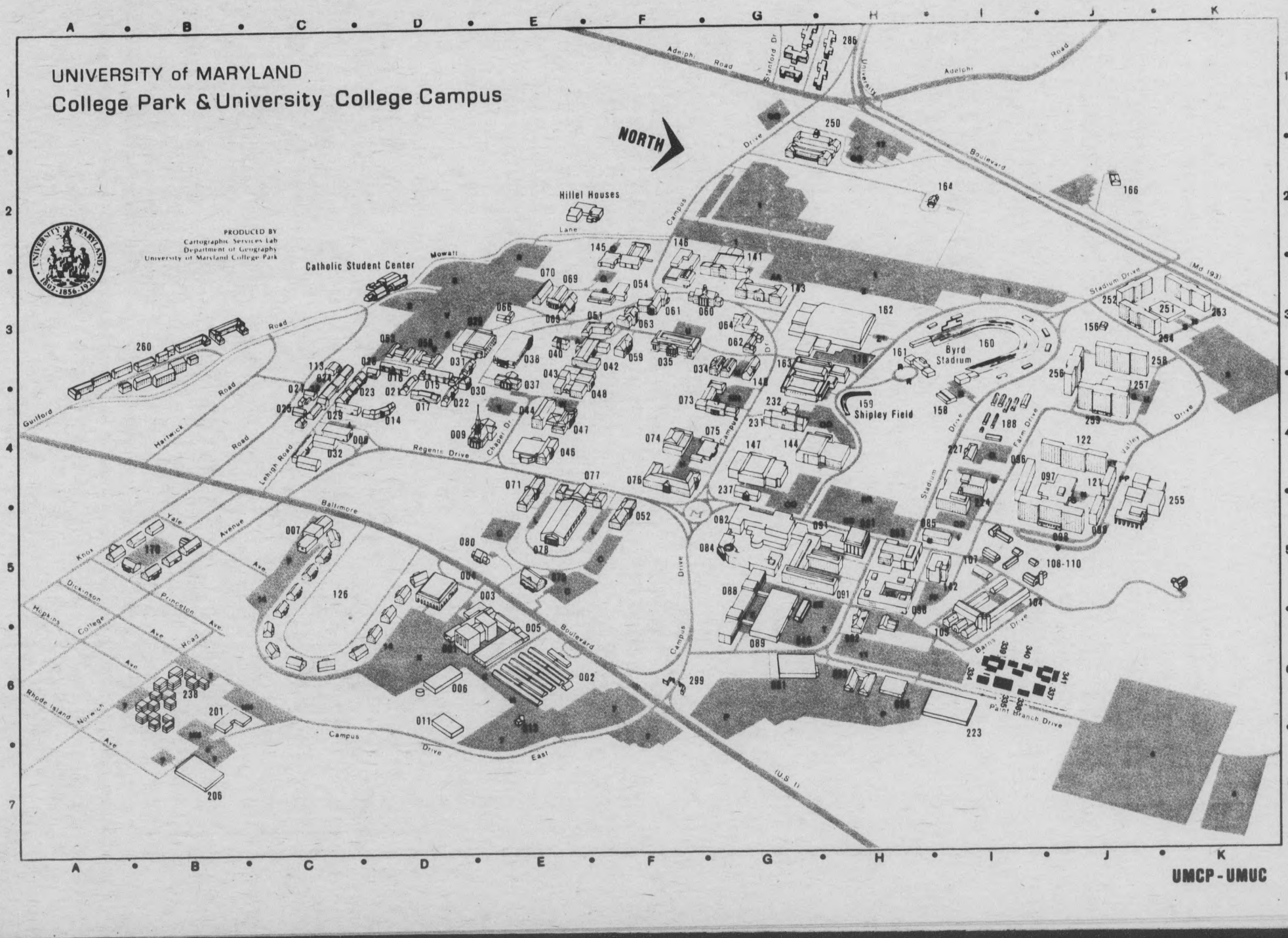
ALPHABETICAL DIRECTORY OF BUILDINGS

024	Allegany Hall (Dorm)	C-4
108-110	Animal Barns	I-5
104	Animal Sciences Annex	I-5
142	Animal Sciences Bldg.	H-5
008	Annapolis Hall (Dorm)	C-4
060	Anne Arundel Hall (Dorm)	G-3
156	Apiary	J-3
145	Architecture Bldg.	F-2
146	Art-Sociology Bldg.	F-3
092	Asphalt Institute	H-6
016	Baltimore Hall (Dorm)	D-3
039	Bel Air Hall (Dorm)	J-5
143	Benjamin Bldg. (Education)	G-3
091	Biochemistry/Chemistry Bldg.	G-5
160	Byrd Stadium	I-3
161	Byrd Stadium, Center Bldg.	H-3
015	Calvert Hall (Dorm)	D-3
096	Cambridge Hall (Dorm)	I-4
070	Caroline Hall (Dorm)	E-3
065	Carroll Hall (Dorm)	E-3
017	Cecil Hall (Dorm)	D-4
250	Center of Adult Education	G-2
001	Central Heating Plant	D-6
206	Central Receiving Warehouse	B-7
098	Centreville Hall (Dorm)	J-5
025	Charles Hall (Dorm)	C-4
090	Chemical and Nuclear Engineering Bldg.	H-5
091	Chemistry/Biochemistry Bldg.	G-5
121	Chestertown Hall (Dorm)	J-4
162	Cole Student Activities Bldg.	G-3
224	Computer and Space Sciences Bldg.	I-4
250	Conferences and Institutes (Center of Adult Education)	
122	Cumberland Hall (Dorm)	J-4
107	Dairy Science Annex	I-5
105	Dairy Science Office	I-6
252	Denton Hall (Dorm)	J-3
097	Dining Hall (Cambridge)	I-4
251	Dining Hall ((Denton)	K-3
257	Dining Hall (Ellicott)	J-4
064	Dorcester Hall (Dorm)	G-3
253	Easton Hall (Dorm)	K-3
066	Education Annex, West	E-3
254	Elkton Hall (Dorm)	J-3
256	Ellicott Hall (Dorm)	J-3
223	Energy Research Facility	H-6
093	Engineering Research Bldg.	H-6
007	Fire and Rescue Institute (MD)	C-5
158	Football Bldg.	I-4
048	Francis Scott Key Hall	E-3
126	Fraternity Houses	C-6
029	Frederick Hall (Dorm)	C-4
031	Garrett Hall (Dorm)	D-3
299	Gatehouse	F-6
237	Geology Bldg.	G-4
166	Golf Course Club House	J-2
002	Greenhouses	E-6
258	Hagerstown Hall (Dorm)	J-3
014	Harford Hall (Dorm)	D-4
223	Heavy Research Bldg.	H-6
002	Harrison Lab	E-6
140	Health Center	G-3
026	Hill Dining Hall	E-3
074	Holzapfel Hall	F-4
027	Home Management House	C-4
147	Hornbake Undergraduate Library	G.4
028	Howard Hall (Dorm)	D-3
085	Institute for Physical Sciences and Technology	I-5
045	Instructional Television Facility	G-5
034	Jimenez Bldg. (Foreign Languages)	G-3
059	Journalism Bldg.	F-3
227	Jull Hall	I-4
022	Kent Hall (Dorm)	D-4
038	Le Frak Hall (Social Sciences)	E-3
259	LaPlata Hall (Dorm)	J-4
201	Leonardtown Community Bldg. (Employment Office)	B-6
238	Leonardtown Modular Residences	B-6
260	Lord Calvert Apts.	B-4
077	Main Administration Bldg.	E-5
046	Marie Mount Hall	E-4
088	Martin Engineering Classroom Bldg.	G-5
089	Martin Engineering Labs	G-5
084	Mathematics Bldg.	G-5
035	McKeldin Library	F-3
009	Memorial Chapel	D-4
231	Microbiology Bldg.	G-4
232	Mill Bldg.	G-4
032	Montgomery Hall (Dorm)	C-4
040	Morrill Hall	E-3
011	Motor Transportation Facility	D-6
052	North Administration Bldg.	F-5
094	Paint Branch Dr. Office Bldg.	H-6
179	Parking Garage #1	H-4
073	H. J. Patterson Hall	G-4
083	J. M. Patterson Hall	H-5
008	Photographic Services (Annapolis Hall)	C-4
255	Physical Education, Recreation and Health Bldg.	J-5
082	Physics Bldg.	G-5
003	Police and Service Bldg.	E-6
113	Police Substation	C-3
188	Poultry Structures	I-4
054	Preinkert Field House	F-3
164	President's House	I-2
021	Prince George's Hall (Dorm)	D-3
061	Queen Anne's Hall (Dorm)	F-3
078	Reckord Armory	E-5
004	Ritchie Coliseum	D-5
080	Rossborough Inn (Faculty-Alumni Club)	
006	Safety Offices, Plant Maintenance Shops	E-5
159	Shipley Field	D-6
037	Shoemaker Bldg.	E-3
075	Shriver Lab.	F-4
013	Shuttle Bus Facility	F-4
044	Skinner Bldg.	E-4
063	Somerset Hall (Dorm)	F-3
170	Sorority Houses	B-5
071	South Administration Bldg. and Graduate School	E-4
026	South Campus Dining Hall	E-3
062	St. Mary's Hall (Dorm)	G-3
163	Student Union (Adele H. Stamp Union)	G-4
076	Symons Hall	F-4
030	Talbot Hall (Dorm)	D-4
043	Taliaferro Hall	E-3
141	Tawes Fine Arts Bldg.	G-3
053	Temporary Classroom Bldg. AA	D-3
058	Temporary Classroom Bldg. EE	D-3
308	Temporary Computer Science	I-5
334	Relocatable Building North A	I-6
335	Relocatable Building North B	I-6
336	Relocatable Building North C	I-6
337	Relocatable Building North D	I-6
339	Relocatable Building North E	I-6
340	Relocatable Building North F	I-6
341	Relocatable Building North G	I-6
079	Turner Lab (Dairy)	E-5
042	Tydings Hall, Millard E.	E-3
250	University College (Center of Adult Ed.)	G-2
286	University Hills Apts.	G-1
005	University Press	E-6
023	Washington Hall (Dorm)	C-4
069	Wicomico Hall (Dorm)	E-3
081	Wind Tunnel	G-6
047	Woods Hall	E-4
051	Worcester Hall (Dorm)	F-3
144	Zoology-Psychology Bldg.	G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
A	Taliaferro Hall	E-3	043
AA	Temporary Classroom Bldg. AA	D-3	053
API	Apiary	J-3	156
AR	Reckord Armory	E-5	078
ARC	Architecture Bldg.	F-2	145
AS	Art-Sociology Bldg.	F-3	146
BEB	Beef Barn	I-5	110
C	Chemistry-Biochemistry Bldg.	G-5	091
COL	Ritchie Coliseum	D-5	004
CSS	Computer and Space Sciences Bldg.	I-4	224
D	Turner Laboratory (Dairy)	E-5	079
E	H. J. Patterson Hall	G-4	073
EE	Temporary Classroom Bldg. EE	D-3	058
F	Holzapfel Hall	F-4	074
G	Journalism Bldg.	F-3	059
GEO	Geology Bldg.	G-4	237
GG	Cole Student Activities Bldg.	G-3	162
GOL	Golf Range Classroom	J-2	165
H	Marie Mount Hall (Human Ecology)	E-4	046
HAR	Harrison Laboratory	E-6	002
HDH	South Campus Dining Hall	E-3	026
HMC	Home Management House	C-4	027
I	Shriver Laboratory	F-4	075
II	Jull Hall	I-4	227
ITV	Instructional Television Facility	G-5	045
J	Martin Engineering Classroom Bldg.	G-5	088
JJ	Institute for Physical Sciences & Technology	I-5	085
L	McKeldin Library	F-3	035
LAM	Laboratory Animal Management Classroom	CRF	783
LL	Jimenez Bldg. (Foreign Languages)	G-3	034
M	Morrill Hall	E-3	040
MIL	Mill Bldg.	G-4	232
N	Shoemaker Bldg.	E-3	037
NN	Tawes Fine Arts Bldg.	G-3	141
O	Symons Hall	F-4	076
OO	Benjamin Bldg. (Education)	G-3	143
P	J. M. Patterson Hall	H-5	083
PRH	Physical Education, Recreation and Health Bldg.	J-5	255
Q	Tydings Hall	E-3	042
QQ	Horse Barn	I-5	108
R	Woods Hall	E-4	047
RR	Francis Scott Key Hall	E-3	048
S	Martin Engineering Laboratory Bldg.	G-6	089
SHB	Sheep Barn	I-5	109
SSB	Le Frak Hall (Social Sciences)	E-3	038
STA	Byrd Stadium	I-3	160
SU	Student Union (Adele H. Stamp Union)	G-4	163
T	Skinner Bldg.	E-4	044
TBA	Meeting place to be arranged	000000	
TCS	Temporary Computer Science	I-5	308
TNE	Temporary North E	I-6	339
TNF	Temporary North F	I-6	340
TNG	Temporary North G	I-6	341
U	Chemical Engineering Bldg.	H-5	090
ULB	Undergraduate Library	G-4	147
V	Wind Tunnel	G-6	081
W	Preinkert Field House	F-3	054
WW	Animal Sciences Bldg.	I-5	142
X	Dairy Science Annex and Large Animal Classroom	I-5	107
XX	East Poultry Laboratory Bldg.	I-4	188
Y	Mathematics Bldg.	G-5	084
YY	Education Annex (West)	E-3	066
Z	Physics Bldg.	G-5	082
ZP	Zoology-Psychology Bldg.	G-4	144
ZZ	Animal Sciences Annex	I-6	104

Note: Location "CRF" denotes Calvert Road Facilities.



3355 TuTh.....12:30pm- 1:45pm (C 1407) Tossell, J
F.....12:00pm- 3:00pm (C 1110) LAB
W.....3:00pm- 3:50pm (ULB 0125) DIS

CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; This course is intended for students in curricula requiring only one semester of Organic Chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). 4 credits
5114 MWF.....9:00am- 9:50am (AR 0126) STAFF
M.....12:00pm- 3:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (Y 0301) DIS
5115 MWF.....9:00am- 9:50am (AR 0126) STAFF
M.....12:00pm- 3:00pm (C 1215) LAB
Tu.....8:00am- 8:50am (ZP 1228) DIS
5124 MWF.....9:00am- 9:50am (AR 0126) STAFF
Tu.....12:00pm- 3:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (U 2120) DIS
5125 MWF.....9:00am- 9:50am (AR 0126) STAFF
Tu.....12:00pm- 3:00pm (C 1215) LAB
Tu.....8:00am- 8:50am (ULB 1120) DIS
5134 MWF.....9:00am- 9:50am (AR 0126) STAFF
W.....12:00pm- 3:00pm (C 1212) LAB
Tu.....9:00am- 9:50am (ZP 1124) DIS
5135 MWF.....9:00am- 9:50am (AR 0126) STAFF
W.....12:00pm- 3:00pm (C 1215) LAB
Tu.....9:00am- 9:50am (ZP 1228) DIS
5137 MWF.....9:00am- 9:50am (AR 0126) STAFF
W.....3:00pm- 6:00pm (C 1212) LAB
Tu.....8:00am- 8:50am (ZP 1234) DIS
5141 MWF.....9:00am- 9:50am (AR 0126) STAFF
Th.....8:00am-11:00am (C 1212) LAB
Tu.....9:00am- 9:50am (ULB 1120) DIS
5142 MWF.....9:00am- 9:50am (AR 0126) STAFF
Th.....8:00am-11:00am (C 1215) LAB
Tu.....9:00am- 9:50am (ZP 1232) DIS
5144 MWF.....9:00am- 9:50am (AR 0126) STAFF
Th.....12:00pm- 3:00pm (C 1212) LAB
Tu.....9:00am- 9:50am (GG 3114) DIS

CHEM111 Chemistry in Modern Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
6114 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
M.....12:00pm- 2:00pm (C 1228) LAB
6117 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
M.....2:00pm- 4:00pm (C 1228) LAB
6124 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
Tu.....12:00pm- 2:00pm (C 1228) LAB
6137 TuTh.....2:00pm- 2:50pm (C 1407) Adler, I
W.....2:00pm- 4:00pm (C 1228) LAB

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
4114 MWF.....8:00am- 8:50am (C 1407) Munn, R
M.....12:00pm- 3:00pm (C 1111) LAB
Tu.....8:00am- 8:50am (AR 0121) DIS
4117 MWF.....8:00am- 8:50am (C 1407) Munn, R
M.....3:00pm- 6:00pm (C 1119) LAB
Tu.....8:00am- 8:50am (U 2116) DIS
4127 MWF.....8:00am- 8:50am (C 1407) Munn, R
Tu.....3:00pm- 6:00pm (C 1119) LAB
Tu.....8:00am- 8:50am (AR 0101) DIS
4134 MWF.....8:00am- 8:50am (C 1407) Munn, R
W.....12:00pm- 3:00pm (C 1111) LAB
Tu.....9:00am- 9:50am (AR 0121) DIS
4137 MWF.....8:00am- 8:50am (C 1407) Munn, R
W.....3:00pm- 6:00pm (C 1119) LAB
Tu.....9:00am- 9:50am (U 2116) DIS
4141 MWF.....8:00am- 8:50am (C 1407) Munn, R
Th.....8:00am-11:00am (C 1119) LAB
Tu.....9:00am- 9:50am (GG 0104) DIS
4142 MWF.....8:00am- 8:50am (C 1407) Munn, R
Th.....8:00am-11:00am (C 1128) LAB
Tu.....9:00am- 9:50am (AR 0104) DIS
4147 MWF.....8:00am- 8:50am (C 1407) Munn, R
Th.....3:00pm- 6:00pm (C 1119) LAB
Tu.....9:00am- 9:50am (AR 0101) DIS
4154 MWF.....8:00am- 8:50am (C 1407) Munn, R
F.....12:00pm- 3:00pm (C 1111) LAB
Tu.....8:00am- 8:50am (AR 0104) DIS
4155 MWF.....8:00am- 8:50am (C 1407) Munn, R
F.....12:00pm- 3:00pm (C 1128) LAB
Tu.....8:00am- 8:50am (U 2140) DIS

4214 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
M.....12:00pm- 3:00pm (C 1112) LAB
Th.....8:00am- 8:50am (AR 0121) DIS
4217 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
M.....3:00pm- 6:00pm (C 1111) LAB
Th.....8:00am- 8:50am (AR 0101) DIS
4221 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Tu.....8:00am-11:00am (C 1111) LAB
Th.....8:00am- 8:50am (AR 0103) DIS
4222 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Tu.....8:00am-11:00am (C 1119) LAB
Th.....8:00am- 8:50am (AR 0104) DIS
4224 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Tu.....12:00pm- 3:00pm (C 1122) LAB
Th.....8:00am- 8:50am (U 2120) DIS
4227 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Tu.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (II 1105) DIS
4237 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
W.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (AR 0101) DIS
4244 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Th.....12:00pm- 3:00pm (C 1122) LAB
Th.....9:00am- 9:50am (GG 0104) DIS
4247 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
Th.....3:00pm- 6:00pm (C 1111) LAB
Th.....9:00am- 9:50am (AR 0104) DIS
4254 MWF.....10:00am-10:50am (C 1407) Heikkinen, H
F.....12:00pm- 3:00pm (C 1112) LAB
Th.....9:00am- 9:50am (AR 0121) DIS
4311 MWF.....11:00am-11:50am (C 1407) Freeman, D
M.....8:00am-11:00am (C 1111) LAB
Tu.....10:00am-10:50am (ZP 1228) DIS
4314 MWF.....11:00am-11:50am (C 1407) Freeman, D
M.....12:00pm- 3:00pm (C 1128) LAB
Tu.....10:00am-10:50am (AR 0121) DIS
4324 MWF.....11:00am-11:50am (C 1407) Freeman, D
Tu.....12:00pm- 3:00pm (C 1208) LAB
Tu.....10:00am-10:50am (U 2116) DIS
4331 MWF.....11:00am-11:50am (C 1407) Freeman, D
W.....8:00am-11:00am (C 1111) LAB
Tu.....11:00am-11:50am (ZP 1228) DIS
4334 MWF.....11:00am-11:50am (C 1407) Freeman, D
W.....12:00pm- 3:00pm (C 1128) LAB
Tu.....11:00am-11:50am (AR 0121) DIS
4335 MWF.....11:00am-11:50am (C 1407) Freeman, D
W.....12:00pm- 3:00pm (C 1208) LAB
Tu.....11:00am-11:50am (U 2120) DIS
4337 MWF.....11:00am-11:50am (C 1407) Freeman, D
W.....3:00pm- 6:00pm (C 1128) LAB
Tu.....11:00am-11:50am (C 2201) DIS
4341 MWF.....11:00am-11:50am (C 1407) Freeman, D
Th.....8:00am-11:00am (C 1111) LAB
Tu.....11:00am-11:50am (U 2116) DIS
4342 MWF.....11:00am-11:50am (C 1407) Freeman, D
Th.....8:00am-11:00am (C 1112) LAB
Tu.....11:00am-11:50am (AR 0101) DIS
4344 MWF.....11:00am-11:50am (C 1407) Freeman, D
Th.....12:00pm- 3:00pm (C 1208) LAB
Tu.....10:00am-10:50am (AR 0101) DIS
4411 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
M.....8:00am-11:00am (C 1112) LAB
Th.....10:00am-10:50am (ULB 1120) DIS
4417 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
M.....3:00pm- 6:00pm (C 1112) LAB
Th.....10:00am-10:50am (AR 0101) DIS
4421 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Tu.....8:00am-11:00am (C 1112) LAB
Th.....10:00am-10:50am (AR 0121) DIS
4422 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Tu.....8:00am-11:00am (C 1128) LAB
Th.....10:00am-10:50am (AR 0104) DIS
4424 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Tu.....12:00pm- 3:00pm (C 1112) LAB
Th.....10:00am-10:50am (U 2118) DIS
4427 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Tu.....3:00pm- 6:00pm (C 1128) LAB
Th.....11:00am-11:50am (AR 0101) DIS
4428 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Tu.....3:00pm- 6:00pm (C 1122) LAB
Th.....11:00am-11:50am (AR 0104) DIS
4431 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
W.....8:00am-11:00am (C 1112) LAB
Th.....11:00am-11:50am (Z 4220) DIS
4437 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
W.....3:00pm- 6:00pm (C 1112) LAB
Th.....11:00am-11:50am (AR 0118) DIS
4444 MWF.....12:00pm-12:50pm (C 1407) Gordon, G
Th.....12:00pm- 3:00pm (C 1112) LAB
Th.....11:00am-11:50am (U 2120) DIS
4511 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....8:00am-11:00am (C 1119) LAB
Tu.....1:00pm- 1:50pm (AR 0103) DIS

4517 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
M.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (Y 0401) DIS
4521 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Tu.....8:00am-11:00am (C 1208) LAB
Tu.....1:00pm- 1:50pm (U 2136) DIS
4527 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Tu.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (ZP 1247) DIS
4537 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
W.....3:00pm- 6:00pm (C 1208) LAB
Tu.....2:00pm- 2:50pm (ZP 1124) DIS
4541 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....8:00am-11:00am (C 1208) LAB
Tu.....2:00pm- 2:50pm (ZP 1228) DIS
4544 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....12:00pm- 3:00pm (C 1111) LAB
Tu.....2:00pm- 2:50pm (ZP 1232) DIS
4545 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....12:00pm- 3:00pm (C 1119) LAB
Tu.....2:00pm- 2:50pm (AR 0120) DIS
4547 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
Th.....3:00pm- 6:00pm (C 1208) LAB
Tu.....1:00pm- 1:50pm (ZP 1228) DIS
4551 MWF.....1:00pm- 1:50pm (C 1407) Boyd Jr., A
F.....8:00am-11:00am (C 1119) LAB
Tu.....2:00pm- 2:50pm (AR 0103) DIS
4617 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
M.....3:00pm- 6:00pm (C 1122) LAB
Th.....1:00pm- 1:50pm (U 2118) DIS
4624 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
Tu.....12:00pm- 3:00pm (C 1111) LAB
Th.....1:00pm- 1:50pm (C 2201) DIS
4625 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
Tu.....12:00pm- 3:00pm (C 1119) LAB
Th.....1:00pm- 1:50pm (Z 4208) DIS
4627 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
Tu.....3:00pm- 6:00pm (C 1112) LAB
Th.....2:00pm- 2:50pm (U 2120) DIS
4631 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
W.....8:00am-11:00am (C 1119) LAB
Th.....1:00pm- 1:50pm (WW 2105) DIS
4637 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
W.....3:00pm- 6:00pm (C 1122) LAB
Th.....2:00pm- 2:50pm (C 1221) DIS
4647 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
Th.....3:00pm- 6:00pm (C 1122) LAB
Th.....2:00pm- 2:50pm (Z 1221) DIS
4651 MWF.....2:00pm- 2:50pm (C 1407) Khanna, R
F.....8:00am-11:00am (C 1111) LAB
Th.....2:00pm- 2:50pm (J 1124) DIS

CHEM115 (PermReq) Principles of General Chemistry II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Limited enrollment. Preference given to students with grade of A or B in CHEM 105 or A in CHEM 103. This course is a more rigorous 'upper track' version of CHEM 113. 4 credits
0614 MWF.....10:00am-10:50am (C 1402) Bellama, J
M.....12:00pm- 3:00pm (C 1233) LAB
Th.....8:00am- 8:50am (ZP 1232) DIS
0617 MWF.....10:00am-10:50am (C 1402) Bellama, J
M.....3:00pm- 6:00pm (C 1233) LAB
Th.....8:00am- 8:50am (U 2116) DIS
0621 MWF.....10:00am-10:50am (C 1402) Bellama, J
Tu.....8:00am-11:00am (C 1233) LAB
Th.....9:00am- 9:50am (ZP 1232) DIS
0624 MWF.....10:00am-10:50am (C 1402) Bellama, J
Tu.....12:00pm- 3:00pm (C 1233) LAB
Th.....9:00am- 9:50am (Y 1311) DIS

CHEM233 Organic Chemistry I; Grade Method: REG/P-F/AUD; 4 credits
7114 MWF.....9:00am- 9:50am (C 1407) Ammon, H
M.....12:00pm- 3:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (U 2116) DIS
7117 MWF.....9:00am- 9:50am (C 1407) Ammon, H
M.....3:00pm- 6:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (C 0127) DIS
7118 MWF.....9:00am- 9:50am (C 1407) Ammon, H
M.....3:00pm- 6:00pm (C 1224) LAB
Tu.....12:00pm-12:50pm (C 0122) DIS
7121 MWF.....9:00am- 9:50am (C 1407) Ammon, H
Tu.....8:00am-11:00am (C 1216) LAB
Tu.....12:00pm-12:50pm (ZP 1228) DIS
7134 MWF.....9:00am- 9:50am (C 1407) Ammon, H
W.....12:00pm- 3:00pm (C 1216) LAB
Tu.....1:00pm- 1:50pm (C 0122) DIS
7137 MWF.....9:00am- 9:50am (C 1407) Ammon, H
W.....3:00pm- 6:00pm (C 1216) LAB
Tu.....1:00pm- 1:50pm (Z 1402) DIS
7138 MWF.....9:00am- 9:50am (C 1407) Ammon, H
W.....3:00pm- 6:00pm (C 1224) LAB
Tu.....1:00pm- 1:50pm (ZP 1124) DIS
7141 MWF.....9:00am- 9:50am (C 1407) Ammon, H
Th.....8:00am-11:00am (C 1216) LAB
Tu.....1:00pm- 1:50pm (ULB 1112) DIS
7144 MWF.....9:00am- 9:50am (C 1407) Ammon, H
Th.....12:00pm- 3:00pm (C 1216) LAB
Tu.....12:00pm-12:50pm (ZP 1232) DIS
7147 MWF.....9:00am- 9:50am (C 1407) Ammon, H
Th.....3:00pm- 6:00pm (C 1224) LAB
Tu.....1:00pm- 1:50pm (ZP 1232) DIS

CHEM243 Organic Chemistry II; Grade Method: REG/P-F/AUD; 4 credits
8114 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
M.....12:00pm- 3:00pm (C 1221) LAB
Th.....12:00pm-12:50pm (U 2116) DIS
8115 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
M.....12:00pm- 3:00pm (C 1227) LAB
Th.....12:00pm-12:50pm (Z 1402) DIS
8121 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Tu.....8:00am-11:00am (C 1221) LAB
Th.....12:00pm-12:50pm (II 1105) DIS
8122 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Tu.....8:00am-11:00am (C 1227) LAB
Th.....12:00pm-12:50pm (C 2201) DIS
8124 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Tu.....12:00pm- 3:00pm (C 1221) LAB
Th.....12:00pm-12:50pm (C 0122) DIS
8125 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Tu.....12:00pm- 3:00pm (C 1227) LAB
Th.....12:00pm-12:50pm (U 2120) DIS
8132 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
W.....8:00am-11:00am (C 1227) LAB
Th.....12:00pm-12:50pm (C 0127) DIS
8134 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
W.....12:00pm- 3:00pm (C 1221) LAB
Th.....1:00pm- 1:50pm (U 2136) DIS
8135 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
W.....12:00pm- 3:00pm (C 1227) LAB
Th.....1:00pm- 1:50pm (ULB 1112) DIS
8141 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Th.....8:00am-11:00am (C 1221) LAB
Th.....1:00pm- 1:50pm (II 1105) DIS
8142 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Th.....8:00am-11:00am (C 1227) LAB
Th.....1:00pm- 1:50pm (U 2120) DIS
8147 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Th.....3:00pm- 6:00pm (C 1227) LAB
Th.....1:00pm- 1:50pm (C 0122) DIS
8148 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
Th.....3:00pm- 6:00pm (C 1221) LAB
Th.....1:00pm- 1:50pm (ULB 1120) DIS
8151 MWF.....3:00pm- 3:50pm (C 1407) Henery-Logan, K
F.....8:00am-11:00am (C 1221) LAB
Th.....1:00pm- 1:50pm (C 0127) DIS

CHEM245 (PermReq) Principles of Organic Chemistry II; Grade Method: REG/P-F/AUD; Limited enrollment. Preference given to students with grade of A or B in CHEM 235 or A in CHEM 233. This course is a more rigorous 'upper track' version of CHEM 243. 4 credits
0841 MWF.....3:00pm- 3:50pm (C 1402) Kozarich, J
Th.....8:00am-11:00am (C 1233) LAB
Th.....12:00pm-12:50pm (ZP 1232) DIS
0847 MWF.....3:00pm- 3:50pm (C 1402) Kozarich, J
Th.....3:00pm- 6:00pm (C 1233) LAB
Th.....1:00pm- 1:50pm (AR 0101) DIS

CHEM321 Quantitative Analysis; Grade Method: REG/P-F/AUD; 4 credits
0114 MW.....11:00am-11:50am (C 1402) Stewart, J
MW.....1:00pm- 4:00pm (C 3226) LAB
0124 MW.....11:00am-11:50am (C 1402) Stewart, J
TuTh.....12:00pm- 3:00pm (C 3226) LAB

CHEM398 (PermReq) Special Projects; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Prior consent of the department required. Consult with Dr. Freeman. 2 credits

CHEM399 (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Freeman. 1-2 credits

CHEM421 Advanced Quantitative Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (C 0128) Kasler, F

CHEM425 Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....8:00am- 8:50am (C 0128) Ondov, J
TuTh.....9:00am-12:00pm (C 3205) LAB
0102 Tu.....8:00am- 8:50am (C 0128) Ondov, J
TuTh.....1:00pm- 4:00pm (C 3205) LAB

CHEM441 Advanced Organic Chemistry; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (C 2201) Henery-Logan, K

CHEM443 Qualitative Organic Analysis; Grade Method: REG/P-F/AUD; Students must have at least two 3-hour blocks of time available during laboratory open hours of 1-4.30 Tu,W,TH and 9-12 TH. 3 credits
0101 Th.....11:00am-11:50am (C 2201) Mazzocchi, P
TBA (C 2117) LAB

CHEM481 Physical Chemistry I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (C 1402) Alexander, M
0201 MWF.....11:00am-11:50am (C 0115) Murphy, T

CHEM482 Physical Chemistry II; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....9:00am- 9:50am (C 0115) Castellan, G
0301 MWF.....10:00am-10:50am (C 0115) Castellan, G

CHEM483 Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. 2 credits
0101 M.....2:00pm- 5:00pm (Arranged) LAB Miller, G
M.....1:00pm- 1:50pm (C 1402) LAB
0102 Tu.....2:00pm- 5:00pm (Arranged) LAB Miller, G
W.....1:00pm- 1:50pm (C 2201) LAB

CHEM484 Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD; Rooms for second lab times are to be arranged for all sections. 2 credits
0101 Tu.....2:00pm- 5:00pm (Arranged) LAB Miller, G
Tu.....1:00pm- 1:50pm (C 2201) LAB
0102 W.....2:00pm- 5:00pm (Arranged) LAB Miller, G
W.....1:00pm- 1:50pm (C 2201) LAB

CHEM487 Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD; 4 credits
0111 MWF.....2:00pm- 2:50pm (C 0115) STAFF
M.....3:00pm- 6:00pm (Arranged) LAB
0121 MWF.....2:00pm- 2:50pm (C 0115) STAFF
Tu.....1:00pm- 4:00pm (Arranged) LAB
0131 MWF.....2:00pm- 2:50pm (C 0115) STAFF
W.....3:00pm- 6:00pm (Arranged) LAB
0141 MWF.....2:00pm- 2:50pm (C 0115) STAFF
Th.....1:00pm- 4:00pm (Arranged) LAB

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (C 0128) Boyd Jr., A

CHEM498C Special Topics in Chemistry: Computer Interfacing in Chemistry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....10:00am-10:50am (C 0127) O'Haver, T
Th.....1:00pm- 4:00pm (Arranged) LAB
0102 TuTh.....10:00am-10:50am (C 0127) O'Haver, T
Th.....1:00pm- 4:00pm (Arranged) LAB

CHEM606 Chemistry of Organometallic Compounds; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (C 0122) Grim, S

CHEM608 Selected Topics in Inorganic Chemistry: Electronegativity; Grade Method: REG/AUD; 2 credits
0101 Time and room to be arranged Huheey, J

CHEM624 Electrical Methods of Quantitative Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....4:30pm- 5:45pm (C 2201) Durst, R

CHEM637 Atmospheric Chemistry; Grade Method: REG/AUD; Prerequisites CHEM482 or MET0412 or consent of instructor. 1-3 credits
0101 TBA (CSS 2114) Dickerson, R

CHEM648A Special Topics in Organic Chemistry: Spectral Methods; Grade Method: REG/AUD; 1-3 credits
0101 MW.....8:00am- 8:50am (C 2201) Jarvis, B

CHEM648B Special Topics in Organic Chemistry: Synthetic Organic Chemistry; Grade Method: REG/AUD; 1-3 credits
0101 MWF.....10:00am-10:50am (C 0128) Mariano, P

CHEM648C Special Topics in Organic Chemistry: Problem Solving in Organic Synthesis; Grade Method: REG/AUD; 1-3 credits
0101 F.....1:00pm- 1:50pm (C 2201) Jarvis, B

CHEM648D Special Topics in Organic Chemistry: Polymers; Grade Method: REG/AUD; 2 credits
0101 W.....4:00pm- 6:00pm (C 0124) Bailey, W

CHEM648E Special Topics in Organic Chemistry: Organometallics in Organic Synthesis; Grade Method: REG/AUD; 1-3 credits
0101 M.....4:00pm- 6:00pm (C 0124) STAFF

CHEM678 Special Topics in Environmental Chemistry; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (C 0124) Helz, G

CHEM687 Statistical Mechanics and Chemistry; Grade Method: REG/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (C 0124) Sengers, J

CHEM691 Quantum Chemistry II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (C 0124) Moore, J

CHEM699 (PermReq) Special Problems in Chemistry; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. 1-6 credits

CHEM705 Nuclear Chemistry; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (C 0124) Mignerey, A

CHEM750 Chemical Evolution; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 7:00pm (C 0124) Ponnamperuma, C

CHEM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD; 1 credit
0101 F.....3:00pm- 5:00pm (C 0127) Kasler, F

CHEM898C Seminar: Inorganic Chemistry; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 6:00pm (Arranged) Bellama, J

CHEM898D Seminar: Organic Chemistry; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 6:00pm (C 0115) Ammon, H

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) Thirumali, D

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) Thirumali, D

CHEM898G Seminar: Polymers; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. 1 credit
0101 Time and room to be arranged Bailey, W

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. 1 credit
0101 Time and room to be arranged Jarvis, B

CHEM898K Seminar: Photochemistry Mechanics; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. 1 credit
0101 Time and room to be arranged Mariano, P

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. 1 credit

0101 Time and room to be arranged — Mazzocchi, P

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor.Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged — Grim, S

CHEM898O Seminar: Natural Water Chemistry; Grade Method: REG/AUD; Prerequisite: consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged — Helz, G

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 4:50pm (C 0128) — Ponnamperuma, C

CHEM898Q (PermReq) Seminar: Bioorganic Reaction Mechanisms; Grade Method: REG/AUD; Prerequisite: Consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged — Kozarich, J

CHEM898R (PermReq) Seminar: Inorganic Environmental Chemistry; Grade Method: REG/AUD; Prerequisite: Consent of instructor. Contact instructor to make arrangements. — 1 credit
0101 Time and room to be arranged DIS — Bellama, J

CHEM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CHIN Chinese (Arts & Humanities)

CHIN102 Elementary Spoken Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 0103) — Chin, T
0201 MWF.....1:00pm- 1:50pm (LL 2117) — Hong, J

CHIN103 Elementary Written Chinese; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2206) — Sargent, S
0201 MWF.....2:00pm- 2:50pm (LL 0120) — STAFF

CHIN203 Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....10:00am-10:50am (LL 1123) — Chin, T

CHIN204 Intermediate Written Chinese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1124) — Sargent, S

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1123) — Rickett, A

CHIN304 Business Chinese II; Grade Method: REG/P-F/AUD; Prerequisite: Completion og CHIN 303 — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1124) — STAFF

CHIN315 Modern Chinese Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 M.....2:00pm- 4:00pm (LL 2206) — Rickett, A
W.....2:00pm- 2:50pm (LL 2206)

CHIN388B Topics in Chinese Literature in Translation: Chinese Calligraphy: Theory and Practice; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....3:00pm- 5:30pm (AS 3304) — Chin, T

CHIN402 Readings in Modern Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 1124) — Rickett, A

CHIN404 Classical Chinese II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1104) — Sargent, S

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

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CHPH Chemical Physics (Agri and Life Sci) (Math & Phys Sci & Eng)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD; — 1 credit
0101 W.....4:00pm- 6:00pm (C 1221) — Thirumali, D

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD; — 1 credit
0101 Tu.....12:00pm-12:50pm (JJ 1115) — Sengers, J

CHPH718C Special Topics in Chemical Physics: Fundamentals and Practice of Remote Sensing; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (JJ 1115) — Hovis, W

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CHPH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CLAS Classics (Arts & Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0201 MWF.....10:00am-10:50am (N 2102) — Duffy, J
0301 TuTh.....11:00am-12:15pm (LL 0220) — Perkell, C

CLAS280 English Word Building From Latin and Greek; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 0105) — Staley, G

CLAS320 Women in Classical Antiquity; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (GG 3112) — Hallett, J

CLAS374 Greek Tragedy in Translation; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (GG 3111) — Perkell, C

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....11:00am-11:50am (F 1101) — Lee, H
0201 MWF.....1:00pm- 1:50pm (G 1105) — Lee, H

CMLT Comparative Literature (Arts & Humanities)

CMLT416 New Testament As Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0120) — Myers, R

CMLT498A Selected Topics in Comparative Literature: The Conflict Between Individual and Society in French; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2122) — Rubin, V
F.....10:00am-10:50am (LL 1125)

CMLT498B Selected Topics in Comparative Literature: French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-11:30am (LL 0105) — Hage, M
Tu.....2:00pm- 2:50pm (LL 0122) DIS

CMLT498E Selected Topics in Comparative Literature: The Modern Novel; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (A 2126) — Kleine, D

CMLT498F Selected Topics in Comparative Literature: Literary Criticism; Grade Method: REG/P-F/AUD; — 3 credits
0301 TuTh.....9:30am-10:45am (LL 1215) — Barry, J

CMLT498J (PermReq) Selected Topics in Comparative Literature: Arthurian Legend; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 1101) — Herman, H

CMLT498L Selected Topics in Comparative Literature: Modern Hebrew Literature; Grade Method: REG/P-F/AUD; In Hebrew. — 3 credits
0101 Th.....2:00pm- 4:30pm (LL 2122) — Mintz, A

CMLT498M Selected Topics in Comparative Literature: Dante in English; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2123) — Russell, C

CMLT498N Selected Topics in Comparative Literature: Ovid; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....6:00pm- 8:40pm (LL 0120) — Hallett, J

CMLT498P (PermReq) Selected Topics in Comparative Literature: Honor as a Theme in Western Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 3120) — Jones, G

CMLT498Q Selected Topics in Comparative Literature: Medieval Literary Modes and Modern Narrative; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (RR 0125) — Flieger, V

CMLT498T (PermReq) Selected Topics in Comparative Literature: Translation Workshop; Grade Method: P-F; — 3 credits
0101 W.....4:00pm- 6:30pm (A 0110) — Holton, W

CMLT632 The Medieval Romance; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (LL 3203) — Jones, G

CMLT649 Studies in Eighteenth Century Literature: Satire; Grade Method: REG/AUD; By permission only. Folger Seminar: 26 SEPT. - 12 DEC. — 3 credits
0101 M.....1:00pm- 3:00pm (A 2137) — Carretta, V
Time and room to be arranged DIS

CMLT679A Seminar in Modern and Contemporary Literature: Cabaret; Grade Method: REG/AUD; — 3 credits
0101 W.....1:00pm- 3:30pm (NN 1123) — Bentley, E

CMLT679C Seminar in Modern and Contemporary Literature: Brecht in a Comparative Context; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:00pm (LL 4223) — Fuegi, J
Time and room to be arranged

CMLT679D Seminar in Modern and Contemporary Literature: Modern Drama; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:00pm (A 0135) — Freedman, M
Time and room to be arranged LAB

CMLT679J Seminar in Modern and Contemporary Literature: Contemporary Literary Theory; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:00pm (A 2137) — Kerrigan, W
Time and room to be arranged LAB

CMLT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT801 Seminar in Themes and Types; Grade Method: REG/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (LL 4223) — Bentley, E

CMLT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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CMSC Computer Science (Math & Phys Sci & Eng)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (CSS 2324) — McNary, J
0201 MWF.....2:00pm- 2:50pm (CSS 3326) — McNary, J

CMSC103L (PermReq) Introduction to Computing; Grade Method: REG/P-F/AUD; Restricted to Liberal Arts in Business students. Permission of Arts and Humanities Provost. — 3 credits
0101 MW.....2:00pm- 3:30pm (Arranged) — Austing, R

CMSC110 Introduction to Fortran Programming; Grade Method: REG/P-F/AUD; Computer science majors should take CMSC 112. MATH 140 or 220 is co-requisite. — 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 3326) — STAFF
WF.....2:00pm- 2:50pm (CSS 2302) DIS
0102 TuTh.....11:00am-12:15pm (CSS 3326) — STAFF
WF.....3:00pm- 3:50pm (CSS 2302) DIS
0103 TuTh.....11:00am-12:15pm (CSS 3326) — STAFF
WF.....2:00pm- 2:50pm (II 1105) DIS
0104 TuTh.....11:00am-12:15pm (CSS 3326) — STAFF
WF.....3:00pm- 3:50pm (CSS 2352) DIS

CMSC112 Computer Science I; Grade Method: REG/P-F; First course for majors. MATH 140 is co-requisite. — 4 credits
0101 TuTh.....9:30am-10:45am (CSS 2324) — Elstner, D
WF.....1:00pm- 1:50pm (CSS 2352) DIS
0102 TuTh.....9:30am-10:45am (CSS 2324) — Elstner, D
WF.....1:00pm- 1:50pm (CSS 2330) DIS
0103 TuTh.....9:30am-10:45am (CSS 2324) — Elstner, D
WF.....2:00pm- 2:50pm (CSS 2352) DIS
0104 TuTh.....9:30am-10:45am (CSS 2324) — Elstner, D
WF.....2:00pm- 2:50pm (CSS 2330) DIS
0105 TuTh.....9:30am-10:45am (CSS 2324) — Elstner, D
WF.....3:00pm- 3:50pm (CSS 2330) DIS
0201 TuTh.....11:00am-12:15pm (CSS 2324) — Elstner, D
WF.....10:00am-10:50am (CSS 2352) DIS
0202 TuTh.....11:00am-12:15pm (CSS 2324) — Elstner, D
WF.....9:00am- 9:50am (CSS 2330) DIS
0203 TuTh.....11:00am-12:15pm (CSS 2324) — Elstner, D
WF.....11:00am-11:50am (CSS 2352) DIS
0204 TuTh.....11:00am-12:15pm (CSS 2324) — Elstner, D
WF.....10:00am-10:50am (CSS 2330) DIS
0205 TuTh.....11:00am-12:15pm (CSS 2324) — Elstner, D
WF.....12:00pm-12:50pm (CSS 2352) DIS

CMSC113 Computer Science II; Grade Method: REG/P-F; MATH 141 is corequisite. — 4 credits
0101 TuTh.....12:30pm- 1:30pm (CSS 2324) — Dunn, S
MW.....9:00am- 9:50am (CSS 2316) DIS
0102 TuTh.....12:30pm- 1:30pm (CSS 2324) — Dunn, S
MW.....10:00am-10:50am (CSS 2316) DIS
0103 TuTh.....12:30pm- 1:30pm (CSS 2324) — Dunn, S
MW.....2:00pm- 2:50pm (CSS 2316) DIS
0104 TuTh.....12:30pm- 1:30pm (CSS 2324) — Dunn, S
MW.....10:00am-10:50am (CSS 2366) DIS
0105 TuTh.....12:30pm- 1:30pm (CSS 2324) — Dunn, S
MW.....11:00am-11:50am (CSS 2302) DIS
0201 TuTh.....2:00pm- 2:50pm (CSS 2324) — Dunn, S
MW.....11:00am-11:50am (CSS 2316) DIS
0202 TuTh.....2:00pm- 2:50pm (CSS 2324) — Dunn, S
MW.....12:00pm-12:50pm (CSS 2316) DIS
0203 TuTh.....2:00pm- 2:50pm (CSS 2324) — Dunn, S
MW.....3:00pm- 3:50pm (CSS 2316) DIS
0204 TuTh.....2:00pm- 2:50pm (CSS 2324) — Dunn, S
MW.....12:00pm-12:50pm (CSS 2366) DIS
0205 TuTh.....2:00pm- 2:50pm (CSS 2324) — Dunn, S
MW.....1:00pm- 1:50pm (CSS 2366) DIS

CMSC120 Introduction to Pascal Programming; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....11:00am-12:15pm (CSS 2330) — Kowalchack, B
WF.....9:00am- 9:50am (CSS 2302) DIS

CMSC211 Assembly Language Programming; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 8:50am (CSS 2324) — Redd, W
MW.....8:00am- 8:50am (CSS 2352) LAB
0102 TuTh.....8:00am- 8:50am (CSS 2324) — Redd, W
MW.....8:00am- 8:50am (CSS 2330) LAB
0103 TuTh.....8:00am- 8:50am (CSS 2324) — Redd, W
MW.....9:00am- 9:50am (CSS 2352) LAB
0104 TuTh.....8:00am- 8:50am (CSS 2324) — Redd, W
MW.....9:00am- 9:50am (CSS 2366) LAB

CMSC220 Introduction to File Processing; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (CSS 3326) — Elstner, D
0201 MWF.....10:00am-10:50am (CSS 3326) — Elstner, D

CMSC250 Introduction to Discrete Structures; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 3326) — Steitz, P
0201 MWF.....12:00pm-12:50pm (CSS 3326) — Austing, R

CMSC311 (PermReq) Computer Organization; Grade Method: REG/P-F; — 3 credits
0101 MW.....5:15pm- 6:30pm (CSS 3326) — Preston, D

CMSC330 (PermReq) Organization of Programming Languages; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....6:00pm- 6:50pm (CSS 2330) DIS
0102 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....6:00pm- 6:50pm (CSS 2316) DIS
0103 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....6:00pm- 6:50pm (CSS 2366) DIS
0104 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....7:00pm- 7:50pm (CSS 2330) DIS
0105 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....7:00pm- 7:50pm (CSS 2316) DIS
0106 TuTh.....5:00pm- 5:50pm (CSS 2324) — Bail, W
Tu.....7:00pm- 7:50pm (CSS 2366) DIS

CMSC386 (PermReq) Field Work; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. — 1-3 credits

CMSC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Need faculty sponsor first. — 1-3 credits

CMSC390 (PermReq) Honors Paper; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

CMSC411 (PermReq) Computer System Architecture; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....11:00am-12:15pm (J 2107) — Tripathi, S
0201 TuTh.....5:45pm- 7:00pm (CSS 2352) — Sharma, J
0301 TuTh.....4:00pm- 5:15pm (CSS 1113) — Schultz, M
0401 TuTh.....2:00pm- 3:15pm (CSS 2366) — Stewart, G

CMSC412 (PermReq) Operating Systems; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....11:00am-12:15pm (CSS 2316) — Agrawala, A
0201 TuTh.....2:00pm- 3:15pm (CSS 2330) — Sanders, B

CMSC420 (PermReq) Data Structures; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2352) — Faloutsos, C
0201 TuTh.....9:30am-10:45am (CSS 2316) — Dunn, S
0301 TuTh.....3:30pm- 4:45pm (J 2107) — Knott, G
0401 TuTh.....12:30pm- 1:45pm (CSS 2302) — Furuta, R
0501 TuTh.....5:45pm- 7:00pm (CSS 2302) — Shapiro, B

CMSC424 (PermReq) Database Design; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2316) — Roussopoulos, N
0201 TuTh.....11:00am-12:15pm (CSS 2366) — Christensen, L

CMSC426 (PermReq) Image Processing; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2352) — Kanal, L

CMSC430 (PermReq) Theory of Language Translation; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....9:30am-10:45am (ITV 1111) — Barth, C
0201 TuTh.....12:30pm- 1:45pm (CSS 2316) — Stotts, D
0301 TuTh.....9:30am-10:45am (CSS 2302) — Johnson, G

CMSC434 (PermReq) Human Factors in Computer and Information Systems; Grade Method: REG/P-F; Prerequisties: CMSC330, STAT400, PSYC100 — 3 credits
0101 TuTh.....9:30am-10:45am (CSS 2352) — Shneiderman, B

CMSC435 (PermReq) Software Design and Development; Grade Method: REG/P-F; Prerequisites: CMSC420 and CMSC430. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2366) — Jalote, P

CMSC450 (PermReq) Elementary Logic and Algorithms; Grade Method: REG/P-F; — 3 credits
0201 MWF.....9:00am- 9:50am (J 2107) — Owings Jr., J
0301 TuTh.....11:00am-12:15pm (CSS 2352) — Edmundson, H

CMSC451 (PermReq) Design and Analysis of Computer Algorithms; Grade Method: REG/P-F; — 3 credits
0101 MWF.....11:00am-11:50am (CSS 2330) — Smith, C

CMSC452 (PermReq) Elementary Theory of Computation; Grade Method: REG/P-F; — 3 credits
0101 MWF.....11:00am-11:50am (CSS 3326) — Atchison, W
0201 TuTh.....2:00pm- 3:15pm (C 0122) — Gasarch, W
0301 TuTh.....9:30am-10:45am (CSS 2366) — Reiter, H

CMSC460 (PermReq) Computational Methods; Grade Method: REG/P-F; Credit will be given for only one of the two courses - 460 or 470. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2330) — Fontecilla, R
0201 MWF.....1:00pm- 1:50pm (Y 0305) — Kellogg, R

CMSC470 (PermReq) Numerical Mathematics: Analysis; Grade Method: REG/P-F; Credit will be given for only one of the two courses - 460 or 470. — 3 credits
0101 MWF.....10:00am-10:50am (Y 0403) — Correl, E

CMSC471 (PermReq) Numerical Mathematics: Linear Algebra; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (Y 0403) — Elman, H

CMSC477 (PermReq) Optimization; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....8:00am- 9:15am (Y 0407) — Hummel, J

CMSC498A (PermReq) Special Problems in Computer Science; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CMSC498B (PermReq) Special Problems in Computer Science: VLSI Design of Integrated Systems; Grade Method: REG/P-F; Prerequisite: CMSC 311 or permission of instructor. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2302) — Chu, Y

CMSC498C (PermReq) Special Problems in Computer Science: Computer Graphics; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (CSS 3326) — Knott, G

CMSC498D Special Problems in Computer Science: Computer Applications in Hearing and Speech Sciences; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1208) — Hamlet, S

CMSC498E (PermReq) Special Problems in Computer Science: Computers and Society; Grade Method: REG/P-F; — 3 credits
0101 MWF.....9:00am- 9:50am (CSS 2324) — Atchison, W

CMSC498F (PermReq) Special Problems in Computer Science: Special Topics in Artificial Intelligence; Grade Method: REG/P-F/AUD; Prerequisites: CMSC620 or permission of instructor — 1-3 credits
0101 W.....4:00pm- 6:45pm (CSS 2352) — Hendler, J

CMSC498G (PermReq) Special Problems in Computer Science: Software Design and Development in Ada; Grade Method: REG/P-F/AUD; Prerequisite: CMSC330,420 — 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2330) — Rombach, H

CMSC612 (PermReq) Computer Systems Theory; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ITV 1111) — Shankar, A

CMSC620 (PermReq) Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:00pm (ITV 1100) — Perlis, D
0201 TuTh.....12:30pm- 1:45pm (CSS 3326) — Kanal, L

CMSC630 (PermReq) Theory of Programming Languages; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:00pm- 4:15pm (CSS 3326) — Gannon, J

CMSC650 (PermReq) Theory of Computing; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (CSS 2316) Edmundson, H

CMSC651 (PermReq) Analysis of Algorithms; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2366) Mount, D

CMSC772 (PermReq) Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2352) Oleary, D

CMSC798A (PermReq) Graduate Seminar in Computer Science; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CMSC818A (PermReq) Advanced Topics in Computer Systems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC818B (PermReq) Advanced Topics in Computer Systems: Dist. Algorithms and Performance Evaluation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (CSS 2302) Plateau, B

CMSC818C (PermReq) Advanced Topics in Computer Systems: VLSI Design of Integrated Systems; Grade Method: REG/AUD; Prerequisite: CMSC 311 or permission of instructor. 3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2302) Chu, Y

CMSC828A (PermReq) Advanced Topics in Information Processing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC828B (PermReq) Advanced Topics in Information Processing: Hierarchical Data Structures; Grade Method: REG/AUD; Prerequisite: CMSC420. 3 credits
0101 MW.....2:00pm- 3:15pm (CSS 2366) Samet, H

CMSC828D (PermReq) Advanced Topics in Information Processing: Computer Graphics; Grade Method: REG/AUD; 1-3 credits
0101 TuTh.....5:00pm- 6:15pm (CSS 3326) Knott, G

CMSC828E (PermReq) Advanced Topics in Information Processing: Special Topics in Advanced Databases; Grade Method: REG/AUD; 1-3 credits
0101 F.....1:00pm- 3:45pm (CSS 2366) Christensen, L

CMSC828F (PermReq) Advanced Topics in Information Processing: Special Topics in Artificial Intelligence; Grade Method: REG/AUD; Prerequisite: CMSC620 or consent of instructor 1-3 credits
0101 W.....4:00pm- 6:45pm (CSS 2352) Hendler, J

CMSC838A (PermReq) Advanced Topics in Programming Languages; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC838B (PermReq) Advanced Topics in Programming Languages: Software Design and Development in Ada; Grade Method: REG/AUD; Prerequisite: CMSC 330, 420 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (CSS 2330) Rombach, H

CMSC858A (PermReq) Advanced Topics in Theory of Computing; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC858B (PermReq) Advanced Topics in Theory of Computing: Recursion and Complexity Theory; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Gasarch, W

CMSC858P (PermReq) Advanced Topics in Theory of Computing: Algorithms for Parallel Computation; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:45pm (CSS 2330) Kruskal, C

CMSC878A (PermReq) Advanced Topics in Numerical Methods; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CMSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CNEC Consumer Economics (Human & Community Res)

CNEC100 Introduction to Consumer Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (H 1400) Mihelcic, R

CNEC310 Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites - ECON 201 and 203. 3 credits
0101 TuTh.....2:00pm- 3:15pm (AR 0112) Soberon-Ferrer,

CNEC385 (PermReq) Junior Honors Seminar; Grade Method: S-F; (Limited to departmental majors.) 1 credit
0101 W.....2:00pm- 2:50pm (H 2210) Dardis, R

CNEC396 (PermReq) Field Work and Analysis in Consumer Economics; Grade Method: S-F; Majors only. 3-6 credits
0101 Time and room to be arranged Mihelcic, R

CNEC400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (H 3418) Soberon-Ferrer,

CNEC431 The Consumer and the Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....6:00pm- 8:30pm (H 1400) Powell, C
0201 Th.....6:00pm- 8:30pm (H 1400) Stone, E
0301 Tu.....6:00pm- 8:30pm (H 1400) Goldberg, F
0401 W.....6:00pm- 8:30pm (H 1400) Fise, M
0501 Th.....3:30pm- 6:00pm (H 1400) Brannigan, V

CNEC433 Consumer Law: Advertising and Solicitation; Grade Method: REG/P-F/AUD; (Course offered in spring semester only.) 3 credits
0101 W.....3:30pm- 6:00pm (H 1304) Brannigan, V

CNEC435 Economics of Consumption; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Course offered in spring semester only Prerequisites: ECON 201 and ECON 203. 3 credits
0101 TuTh.....12:30pm- 1:45pm (AR 0116) Chern, W

CNEC437 Consumer Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites - PSYC 100 and SOCY 100. 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0110) Ettenson, R
0201 W.....6:00pm- 8:30pm (H 1304) Ettenson, R

CNEC455 Product Standards; Grade Method: REG/P-F/AUD; Course offered in spring semester only. 3 credits
0101 M.....3:30pm- 6:00pm (H 0108) Spivak, S

CNEC488 (PermReq) Senior Honors Thesis; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

CNEC498 (PermReq) Special Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

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COOP Cooperative Education Program (Undergraduate Studies)

COOP208 (PermReq) Coop Work Experience I; Grade Method: S-F; Student must register for COOP 209 concurrently. For information contact Experiential Learning Programs, 0119 Undergraduate Library. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Ryerson, R

COOP209 (PermReq) Coop Work Experience II; Grade Method: S-F; Students must register for COOP 208 concurrently. For information contact Experiential Learning Programs, 0119 Undergraduate Library. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Ryerson, R

CRIM Criminology (Behav & Social Sci)

CRIM220 Criminology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....11:00am-11:50am (AR 0131) Katzenelson, S
0201 TuTh.....9:30am-10:45am (AR 0117) Patterson, E
0301 MWF.....9:00am- 9:50am (AR 0110) Katzenelson, S
0401 TuTh.....12:30pm- 1:45pm (AR 0112) Patterson, E

CRIM300 Criminology Research Methods; Grade Method: REG; 3 credits
0101 TuTh.....9:30am-10:45am (A 0124) Brooks, L
0201 TuTh.....2:00pm- 3:15pm (A 0124) Brooks, L

CRIM355 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisites - CRIM 220 and CRIM 450, majors only and consent of instructor. 1-3 credits

CRIM386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CRIM387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. PREREQUISITE: Have junior standing by Aug 1985, have a 3.2 cumulative GPA, earned a grade of 'A' in the course in which assisting. 1-3 credits

CRIM388H (PermReq) Independent Reading Course in Criminology; Grade Method: REG/P-F/AUD; For Honor students only. Prerequisite: SOCY 100. 3 credits
0101 W.....1:00pm- 3:30pm (SSB 2220R) Wellford, C
0501 W.....1:00pm- 3:30pm (SSB 2220R) Ingraham, B

CRIM389H (PermReq) Independent Research in Criminology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - for Honors students only and consent of instructor. 3 credits

CRIM399 (PermReq) Independent Study in Criminology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - written consent of faculty under whose direction the study is to be performed, and at least twelve hours of Criminology credits. 1-3 credits

CRIM432 Law of Corrections; Grade Method: REG/P-F/AUD; Prerequisite: LENF230 or 234 and CRIM220. 3 credits
0101 MWF.....1:00pm- 1:50pm (Q 1102) Ingraham, B

CRIM450 Juvenile Delinquency; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 0105) Paternoster, R
0201 TuTh.....9:30am-10:45am (GG 3109) Smith, D

CRIM451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD; (Prerequisites - CRIM 220 or CRIM 450 or consent of instructor.) 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2205) Kulman, K

CRIM452 Treatment of Criminals and Delinquents in the Community; Grade Method: REG/P-F/AUD; (Prerequisite - CRIM 220 or CRIM 450 or consent of instructor.) 3 credits
0101 MWF.....12:00pm-12:50pm (A 0124) Maida, P

CRIM453 Institutional Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD; (Prerequisite - CRIM 220 or CRIM 450 or consent of instructor.) 3 credits
0101 MWF.....9:00am- 9:50am (A 0124) Maida, P

CRIM454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD; Prerequisite - CRIM 220 and CRIM 450 and one additional course selected from CRIM 451, CRIM 452, or CRIM 453 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1101) Young, V

CRIM498A Selected Topics in Criminology: Violence in America; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (SSB 2208) Young, V

CRIM498B Selected Topics in Criminology: Neighborhood Justice and the Criminal Justice System; Grade Method: REG; Prerequisite: LENF 100 or CRIM 220 3 credits
0101 W.....2:00pm- 4:45pm (SSB 1220) Maida, P

CRIM610 Research Methods in Criminal Justice and Criminology; Grade Method: REG; Prerequisites: Must have completed research methods and statistics requirements for the M.A. degrees. 3 credits
0101 Th.....4:00pm- 6:45pm (SSB 1220) Loftin, C

CRIM651 Seminar in Criminology; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (SSB 1201) Wellford, C

CRIM699 (PermReq) Special Criminological Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CRIM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CRIM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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DANC Dance (Arts & Humanities)

DANC100 Modern Dance I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....9:00am- 9:50am (AA 1103) LAB Haigler, S
0102 MWF.....10:00am-10:50am (EE 1115) LAB Haigler, S
0103 MWF.....12:00pm-12:50pm (W 2102) LAB Ryder, M
0104 MWF.....1:00pm- 1:50pm (W 2102) LAB Jackson, P
0105 MWF.....2:00pm- 2:50pm (W 2102) LAB Warren, L
0106 TuTh.....9:30am-10:45am (EE 1115) LAB Ryder, M
0107 TuTh.....12:30pm- 1:45pm (EE 1115) LAB Ryder, M
0108 TuTh.....2:00pm- 3:15pm (EE 1115) LAB Rutter, L

DANC104 Modern Dance II For Non-majors; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 100.) 2 credits
0101 MWF.....9:00am- 9:50am (EE 1115) LAB Ryder, M
0102 TuTh.....2:00pm- 3:15pm (AA 1103) LAB Mayes, A

DANC109 Improvisation I; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....11:00am-12:15pm (EE 1115) LAB Takei, K

DANC124 Ballet I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....9:00am- 9:50am (W 2102) LAB Druker, S
0102 MWF.....10:00am-10:50am (W 2102) LAB Druker, S
0103 MWF.....11:00am-11:50am (W 2102) LAB Druker, S

DANC127 Ballet II For Non-majors; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 124) 2 credits
0101 TuTh.....9:30am-10:45am (W 2102) LAB Druker, S
0102 TuTh.....3:30pm- 4:45pm (AA 1103) LAB Moore, P

DANC128 (PermReq) Ballet I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....3:30pm- 4:45pm (W 2102) LAB Fleitell, S

DANC129 Ballet II For Majors Only; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 128.) Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....2:00pm- 3:15pm (W 2102) LAB Fleitell, S

DANC138 Introduction to Ethnic Dance: Spanish Dance; Grade Method: REG/P-F/AUD; Majors have priority. 2 credits
0101 TuTh.....9:30am-10:45am (AA 1103) LAB Pena, R

DANC148 (PermReq) Modern Dance I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 3 credits
0101 MWF.....11:00am-12:20pm (EE 1115) LAB Wiltz, A

DANC149 Modern Dance II For Majors Only; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 148.) 3 credits
0101 MWF.....2:00pm- 3:20pm (AA 1103) LAB Fleitell, S

DANC154 Jazz I For Non-Majors; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....10:00am-10:50am (AA 1103) Mayes, A

DANC158 Jazz I For Majors Only; Grade Method: REG/P-F/AUD; Non-majors admitted on a space available basis. 2 credits
0101 TuTh.....12:30pm- 1:45pm (AA 1103) LAB Jackson-Johnson

DANC199 (PermReq) Dance Workshop I; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Dance majors have priority. Section 0401 Dance majors only. 3 credits
0101 MWF.....12:00pm-12:50pm (AA 1124) Fleitell, S
0201 MWF.....2:00pm- 2:50pm (AA 1124) Rutter, L
0301 TuTh.....11:00am-12:15pm (AA 1124) Sommers, P
0401 TuTh.....2:00pm- 3:15pm (AA 1124) Sommers, P

DANC208 Choreography I; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 102 and DANC 109.) 3 credits
0101 MWF.....3:30pm- 4:50pm (W 2102) LAB Mayes, A

DANC210 Dance Production I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:30pm- 4:50pm (EE 1115) Covey, D

DANC228 Ballet III; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 129 or audition.) Majors have priority. 2 credits
0101 TuTh.....11:00am-12:15pm (W 2102) LAB Druker, S

DANC229 Ballet IV; Grade Method: REG/P-F/AUD; Prerequisite: DANC 228 or audition. Majors have priority. 2 credits
0101 TuTh.....12:30pm- 1:45pm (W 2102) Druker, S

DANC248 Modern Dance III For Majors Only; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 149 or audition.) 3 credits
0101 MWF.....11:00am-12:20pm (AA 1103) LAB Mayes, A

DANC249 Modern Dance IV; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 248 or audition.) 3 credits
0101 MWF.....11:00am-12:20pm (AA 1103) LAB Mayes, A

DANC258 (PermReq) Jazz II; Grade Method: REG/P-F/AUD; Prerequisite - DANC 154 or 158. 2 credits
0101 TuTh.....11:00am-12:15pm (AA 1103) LAB Jackson-Johnson

DANC299 (PermReq) Dance Workshop II; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - DANC 199. 1-2 credits

DANC302 Music Sources For Dance; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AA 1116) Johnson, I

DANC308 Choreography II; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 208.) 3 credits
0101 MWF.....3:30pm- 4:50pm (AA 1103) LAB Warren, L

DANC310 Dance Lighting; Grade Method: REG/P-F/AUD; Prerequisite: DANC 210. 3 credits
0101 Time and room to be arranged Jackson, P

DANC348 Modern Dance V; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 249 or audition.) 3 credits
0101 MWF.....12:30pm- 1:45pm (AA 1103) LAB Butler, E

DANC349 Modern Dance VI; Grade Method: REG/P-F/AUD; (Prerequisite - DANC 348 or audition.) 3 credits
0101 MWF.....12:30pm- 1:45pm (AA 1103) LAB Butler, E

DANC371 (PermReq) Creative Dance For Children; Grade Method: REG/P-F/AUD; Prerequisites: DANC 208 and DANC 305 3 credits
0101 TuTh.....3:30pm- 4:45pm (AA 1116) Haigler, S

DANC380 Kinesiology For Dancers; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....9:00am-10:50am (AA 1124) Rutter, L

DANC386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

DANC398 (PermReq) Directed Studies in Dance; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - permission of chairperson. 1-6 credits

DANC399 (PermReq) Dance Workshop III; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299. 1-2 credits

DANC410 Dance Production II; Grade Method: REG/P-F/AUD; 3 credits
0303 Time and room to be arranged Jackson, P

DANC468 (PermReq) Modern Repertory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 3:20pm (EE 1115) LAB Takei, K

DANC484 Philosophy of Dance; Grade Method: REG/P-F/AUD; (Prerequisite-DANC 200 or permission of instructor.) Majors have priority. 3 credits
0101 MWF.....11:00am-11:50am (AA 1124) Rosen, M

DANC499 (PermReq) Dance Workshop IV: Practicum; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399. 1-6 credits

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DHCR Human and Community Resources (Human & Community Res)

DHCR386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Individual instruction course. Contact the center on Aging, 1120 Francis Scott Key. 1-3 credits

DHCR387 Field Work Analysis; Grade Method: REG/P-F/AUD; Field work analysis in aging: Contact the Center on Aging, 1120 Francis Scott Key. 1-3 credits
0101 MW.....1:00pm- 3:00pm (G 1101) Pollack, S

DHCR400 The Future of the Human Community; Grade Method: REG/P-F/AUD; Meets USP Advanced 3 credits

Studies Analysis of Human Problems requirement; Student must first complete USP Distributive Requirement in SOC and BEH SCI (D).
0101 Th.....4:15pm- 7:00pm (G 1116) Lindsay, R
0102 Tu.....4:15pm- 7:00pm (RR 0125) Hopkins, R

DHCR688 Field Work in Aging; Grade Method: 1-6 credits
(PermReq) REG/AUD; Contact department or instructor to obtain section number.
0101 Time and room to be arranged Ansello, E

ECON Economics (Behav & Social Sci)

ECON105 Economics of Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have previously earned 6 or more credits in economics 3 credits
0101 TuTh.....9:30am-10:45am (LL 0220) Weinstein, P

ECON105L Economics of Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; By permission only from Arts and Humanities Provost. 3 credits
0101 TuTh.....9:30am-10:45am (LL 0220) Weinstein, P

ECON201 Principles of Economics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students who have credit for ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (Q 0101) STAFF
0201 MWF.....9:00am- 9:50am (Q 2110) STAFF
0301 MWF.....9:00am- 9:50am (R 0104) STAFF
0401 TuTh.....8:00am- 9:15am (Q 0101) STAFF
0501 TuTh.....8:00am- 9:15am (Q 1114) STAFF
0601 MWF.....10:00am-10:50am (Q 1132) STAFF
0701 MWF.....9:00am- 9:50am (F 1108) STAFF
0801 TuTh.....9:30am-10:45am (Q 1132) STAFF
0901 TuTh.....9:30am-10:45am (F 1108) STAFF
1001 MWF.....10:00am-10:50am (R 0104) STAFF
1101 MWF.....10:00am-10:50am (Q 1114) STAFF
1201 MWF.....11:00am-11:50am (R 0104) STAFF
1301 TuTh.....11:00am-12:15pm (F 1108) STAFF
1401 MWF.....12:00pm-12:50pm (Q 1114) STAFF
1501 TuTh.....12:30pm- 1:45pm (F 1101) STAFF
1601 MWF.....1:00pm- 1:50pm (Q 0101) STAFF
1701 MWF.....1:00pm- 1:50pm (Q 1128) STAFF
1801 MWF.....1:00pm- 1:50pm (R 1114) STAFF
1901 MWF.....2:00pm- 2:50pm (Q 0101) STAFF
2001 MWF.....2:00pm- 2:50pm (Q 2110) STAFF
2101 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
M.....9:00am- 9:50am (F 1101) DIS
2102 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
Tu.....9:00am- 9:50am (GG 3111) DIS
2103 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
Th.....9:00am- 9:50am (LL 0103) DIS
2104 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....9:00am- 9:50am (C 0122) DIS
2105 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
M.....10:00am-10:50am (C 0122) DIS
2106 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....10:00am-10:50am (E 1229) DIS
2107 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....11:00am-11:50am (RR 0119) DIS
2108 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
M.....10:00am-10:50am (Q 2140) DIS
2110 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....10:00am-10:50am (G 1104) DIS
2111 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
F.....10:00am-10:50am (RR 0103) DIS
2112 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....12:00pm-12:50pm (AR 0119) DIS
2114 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
F.....12:00pm-12:50pm (Q 1132) DIS
2115 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
M.....2:00pm- 2:50pm (Q 0127) DIS
2116 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
W.....2:00pm- 2:50pm (G 1104) DIS
2117 MW.....1:00pm- 1:50pm (Q 0130) Brechling, F
M.....3:00pm- 3:50pm (R 0104) DIS
2201 MWF.....3:00pm- 3:50pm (Q 0101) STAFF
2301 MWF.....3:00pm- 3:50pm (Q 1128) STAFF

2401 TuTh.....2:00pm- 3:15pm (R 0104) STAFF
2501 TuTh.....2:00pm- 3:15pm (Q 1132) STAFF
2601 TuTh.....2:00pm- 3:15pm (E 1229) STAFF
2701 TuTh.....5:00pm- 6:15pm (Q 2108) STAFF
2801 TuTh.....5:00pm- 6:15pm (Q 0101) STAFF
2901 TuTh.....2:00pm- 3:15pm (C 0119) STAFF

ECON203 Principles of Economics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students are advised to take ECON 201 before ECON 203. 3 credits
0401 MWF.....9:00am- 9:50am (F 1106) STAFF
0501 MWF.....9:00am- 9:50am (Q 0111) STAFF
0601 MWF.....10:00am-10:50am (Q 2110) STAFF
0701 TuTh.....11:00am-12:15pm (Q 2110) STAFF
0801 MWF.....12:00pm-12:50pm (Q 2110) STAFF
0901 MWF.....2:00pm- 2:50pm (R 0104) STAFF
1301 TuTh.....8:00am- 9:15am (Q 1128) STAFF
1401 MWF.....2:00pm- 2:50pm (F 1106) STAFF
2101 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
M.....9:00am- 9:50am (U 2118) DIS
2102 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
W.....9:00am- 9:50am (G 1105) DIS
2103 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
F.....9:00am- 9:50am (G 1105) DIS
2105 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
W.....9:00am- 9:50am (Q 1136) DIS
2106 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
M.....1:00pm- 1:50pm (AR 0116) DIS
2107 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
W.....10:00am-10:50am (Q 1136) DIS
2108 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
W.....11:00am-11:50am (Q 1136) DIS
2110 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
W.....1:00pm- 1:50pm (F 1101) DIS
2111 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
F.....1:00pm- 1:50pm (F 1101) DIS
2112 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
M.....10:00am-10:50am (GG 3110) DIS
2113 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
F.....10:00am-10:50am (GG 3110) DIS
2114 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
M.....11:00am-11:50am (Q 1136) DIS
2115 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
F.....11:00am-11:50am (Q 1118) DIS
2116 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
Tu.....10:00am-10:50am (U 2118) DIS
2117 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
Th.....10:00am-10:50am (LL 0204) DIS
2118 TuTh.....11:00am-11:50am (Q 0130) Kessides, I
Tu.....8:00am- 8:50am (Q 0102) DIS
2220 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
M.....9:00am- 9:50am (G 1105) DIS
2221 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
Tu.....9:00am- 9:50am (LL 0103) DIS
2222 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....12:00pm-12:50pm (F 1101) DIS
2223 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....9:00am- 9:50am (F 1101) DIS
2224 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
M.....9:00am- 9:50am (AR 0120) DIS
2225 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
W.....9:00am- 9:50am (AR 0120) DIS
2227 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....10:00am-10:50am (Q 1136) DIS
2228 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....11:00am-11:50am (Q 1136) DIS
2229 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....12:00pm-12:50pm (Q 2100) DIS
2230 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
M.....10:00am-10:50am (Q 2100) DIS
2231 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
W.....10:00am-10:50am (Q 2100) DIS
2232 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....1:00pm- 1:50pm (Q 1132) DIS
2233 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
M.....3:00pm- 3:50pm (AS 3219) DIS
2235 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....12:00pm-12:50pm (Q 1136) DIS
2236 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
F.....12:00pm-12:50pm (Q 2140) DIS
2237 MW.....12:00pm-12:50pm (Q 0130) Oconnell, D
Th.....9:00am- 9:50am (LL 0204) DIS

ECON205 Fundamentals of Economics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; (Not open to students who have credit for ECON 201.) 3 credits
0401 MWF.....8:00am- 8:50am (Q 2110) STAFF
0501 MWF.....3:00pm- 3:50pm (Q 2106) STAFF
0601 MWF.....10:00am-10:50am (Q 1128) STAFF
0701 MWF.....11:00am-11:50am (Q 2110) STAFF
1104 MW.....10:00am-10:50am (Q 0130) Cropper, M
M.....9:00am- 9:50am (Q 2100) DIS
1105 MW.....10:00am-10:50am (Q 0130) Cropper, M
W.....9:00am- 9:50am (H 0108) DIS
1106 MW.....10:00am-10:50am (Q 0130) Cropper, M
M.....11:00am-11:50am (U 2120) DIS
1107 MW.....10:00am-10:50am (Q 0130) Cropper, M
W.....11:00am-11:50am (G 1104) DIS
1108 MW.....10:00am-10:50am (Q 0130) Cropper, M
F.....9:00am- 9:50am (Q 2100) DIS
1109 MW.....10:00am-10:50am (Q 0130) Cropper, M
F.....10:00am-10:50am (Q 2100) DIS
1110 MW.....10:00am-10:50am (Q 0130) Cropper, M
F.....10:00am-10:50am (U 2136) DIS
1111 MW.....10:00am-10:50am (Q 0130) Cropper, M
M.....12:00pm-12:50pm (C 0122) DIS
1112 MW.....10:00am-10:50am (Q 0130) Cropper, M
W.....1:00pm- 1:50pm (AR 0119) DIS
1115 MW.....10:00am-10:50am (Q 0130) Cropper, M
F.....11:00am-11:50am (Q 2100) DIS
1116 MW.....10:00am-10:50am (Q 0130) Cropper, M
W.....12:00pm-12:50pm (Q 1136) DIS
1117 MW.....10:00am-10:50am (Q 0130) Cropper, M
F.....12:00pm-12:50pm (AR 0119) DIS
1118 MW.....10:00am-10:50am (Q 0130) Cropper, M
M.....1:00pm- 1:50pm (Q 1132) DIS
1119 MW.....10:00am-10:50am (Q 0130) Cropper, M
W.....2:00pm- 2:50pm (AR 0103) DIS

ECON301 Current Issues in American Economic Policy; Grade Method: REG/P-F/AUD; Prerequisite: ECON 201 or ECON 205. 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 2106) Ulmer, M
0201 MWF.....10:00am-10:50am (Q 0117) McPherson, N

ECON307 Development of Economic Ideas: Social Issues and Political Applications; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisite:ECON 201 or ECON 205. 3 credits
0101 MWF.....11:00am-11:50am (Q 2106) Moss, M

ECON310 Evolution of Modern Capitalism in Western Europe and the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No prerequisites. 3 credits
0101 TuTh.....2:00pm- 3:15pm (N 2102) Olson, M

ECON311 American Economic Development; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....12:00pm-12:50pm (Q 2106) Wallis, J
0201 MWF.....11:00am-11:50am (Q 0117) Wallis, J

ECON316 Economic Development of Latin America; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and 203; or ECON 205. 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1128) Clague, C

ECON361 Economics of American Industries; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (Q 2111) Oconnell, D

ECON370 Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 370 or ECON 470. 3 credits
0201 MWF.....10:00am-10:50am (Q 2111) Knight, R
0301 MWF.....9:00am- 9:50am (Q 1114) Knight, R

ECON374 Sex Roles in Economic Life; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....2:00pm- 2:50pm (Q 2106) Patterson, L
0201 TuTh.....11:00am-12:15pm (Q 0117) Bergmann, B

ECON375 Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0102) Schobert, R

ECON380 Comparative Economic Systems; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203; or ECON 205 3 credits
0101 MWF.....11:00am-11:50am (Q 2111) Gruchy, A

ECON381 Environmental Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 or ECON 205 or consent of instructor 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 2110) Cumberland, J

ECON397 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: ECON 396 and candidacy for honors in economics. 3 credits
0101 Time and room to be arranged Coughlin, P

ECON398D Topics in Economics: Computer Methods in Economics; Grade Method: REG/P-F/AUD; Lab time arranged. Prerequisite: ECON 201 and 203; or ECON 205. 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1128) Bergmann, B
0201 MW.....3:30pm- 4:45pm (Q 1136) Shack-Marquez,

ECON399 Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. 3 credits

ECON401 National Income Analysis; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 401 or ECON 405. 3 credits
0101 MWF.....9:00am- 9:50am (Q 2106) Rossman, J
0201 MWF.....8:00am- 8:50am (Q 2111) Rossman, J
0301 MWF.....1:00pm- 1:50pm (Q 2106) Wonnacott, P
0401 TuTh.....12:30pm- 1:45pm (Q 2111) STAFF
0501 TuTh.....2:00pm- 3:15pm (Q 2106) Harris Jr, C
0601 MWF.....10:00am-10:50am (Q 2106) Wonnacott, P

ECON402 Business Cycles; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: ECON 430. 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1128) Almon Jr, C
0201 Tu.....6:30pm- 9:00pm (Q 1101) Taylor, P
0301 TuTh.....8:00am- 9:15am (Q 2111) Sabelhaus, J

ECON403 Intermediate Price Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 403 or ECON 406. 3 credits
0101 MWF.....11:00am-11:50am (Q 1128) McGuire, M
0201 TuTh.....2:00pm- 3:15pm (R 1101) Panagariya, A
0301 MWF.....12:00pm-12:50pm (Q 0117) Verma, S
0401 MWF.....9:00am- 9:50am (Q 1140) Verma, S
0601 MWF.....1:00pm- 1:50pm (Q 2111) Knight, R

ECON405 Intermediate Macro-economic Theory; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201, ECON 203 and MATH 220 or its equivalent. Credit will be given for only one course: ECON 401 or ECON 405. 3 credits
0101 TuTh.....11:00am-12:15pm (Q 2111) Kiguel, M

ECON415 Introduction to Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....9:00am- 9:50am (Q 1128) STAFF
0201 MWF.....11:00am-11:50am (Q 1114) Iqbal, S
0301 TuTh.....2:00pm- 3:15pm (Q 1114) Avin, R
0401 TuTh.....11:00am-12:15pm (Q 0101) Scott, G

ECON421 Economic Statistics; Grade Method: REG/P-F/AUD; Prerequisite:MATH 110 or equivalent. Not open to students who have taken BMGT 230 or BMGT 231. 3 credits
0101 MWF.....2:00pm- 2:50pm (Q 1128) Hovis, J
0201 MWF.....12:00pm-12:50pm (Q 1128) Ko, C

ECON422 Quantitative Methods in Economics; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201, ECON 203 and ECON 421 (or BMGT 230); or permission of insructor. 3 credits
0101 TuTh.....9:30am-10:45am (Q 0101) Prucha, I

ECON425 Mathematical Economics; Grade Method: REG/P-F/AUD; Prerequisites:ECON 401, ECON 403 and one year of college mathematics. 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1114) STAFF

ECON430 Money and Banking; Grade Method: REG/P-F/AUD; Prerequisites:ECON 201 and ECON 203. Credit will be given for only one course:ECON 430 or ECON 431. 3 credits
0201 MWF.....9:00am- 9:50am (Q 0130) Meyer, P
0301 TuTh.....9:30am-10:45am (N 2101) Fahim-Nader, M
0401 TuTh.....2:00pm- 3:15pm (Q 2111) Fahim-Nader, M
0501 MWF.....12:00pm-12:50pm (Q 0101) Huh, G
0601 MWF.....11:00am-11:50am (Q 0101) Huh, G
0701 MWF.....10:00am-10:50am (Q 0101) Huh, G
0801 MWF.....1:00pm- 1:50pm (Q 0117) Rossman, J

ECON431 Theory of Money, Prices and Economic Activity; Grade Method: REG/P-F/AUD; Prerequisites: ECON 401 or ECON 405. Credit will be given for only one course: ECON 430 or ECON 431. 3 credits
0101 MWF.....1:00pm- 1:50pm (Q 2110) Meyer, P

ECON440 International Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203. Credit will be given for only one course: ECON 440 or ECON 441. 3 credits
0101 MWF.....2:00pm- 2:50pm (Q 1114) STAFF
0201 TuTh.....12:30pm- 1:45pm (Q 1102) Fahim-Nader, M
0401 TuTh.....3:30pm- 4:45pm (Q 2111) Clague, C

ECON450 Introduction to Public Sector Economics; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. Credit will be given for only one course: ECON 450 or ECON 454. 3 credits
0101 MWF.....2:00pm- 2:50pm (Q 1101) McGuire, M

ECON460 Industrial Organization; Grade Method: REG/P-F/AUD; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 TuTh.....9:30am-10:45am (Q 1128) Succar, P

ECON490 Survey of Urban Economic Problems and Policies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisites: ECON 201 and ECON 203; or ECON 205. 3 credits
0101 MWF.....2:00pm- 2:50pm (Q 2111) Schwab, R

ECON602 Economic Growth and Instability; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....11:00am-12:15pm (Q 2100) Olson, M
F.....3:30pm- 5:00pm (Q 2110) DIS
0201 MW.....11:00am-12:15pm (Q 1132) Brechling, F
F.....3:30pm- 5:00pm (Q 2140) DIS

ECON603 Micro-economic Analysis I; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....9:30am-10:45am (Q 1114) Betancourt, R
M.....5:00pm- 6:30pm (Q 1101) DIS

ECON604 Micro-economic Analysis II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 MW.....8:30am- 9:45am (Q 1132) Murrell, P
F.....2:00pm- 3:30pm (Q 2100) DIS
0201 TuTh.....2:00pm- 3:15pm (Q 0101) Murrell, P
F.....2:00pm- 3:30pm (Q 2108) DIS

ECON607 Economic Theory in the Nineteenth Century; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1132) Dillard, D

ECON616 Seminar in Economic Development; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Tu.....7:15pm-10:00pm (Q 1132) Betancourt, R

ECON622 Quantitative Economics II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....9:30am-10:45am (Q 1136) Almon Jr, C
M.....12:30pm- 1:20pm (Q 1136) DIS
0201 TuTh.....12:30pm- 1:45pm (Q 2110) Kelejian, H
F.....11:00am-11:50am (RR 0103) DIS

ECON624 Econometrics II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 1132) Prucha, I
W.....9:00am- 9:50am (Q 2100) DIS

ECON662 Industry Structure, Conduct, and Performance; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Q 4105A) Succar, P

ECON698 Selected Topics in Economics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits
(PermReq)

ECON698A Selected Topics in Economics: Workshop in Applied Econometrics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (Q 1132) Almon Jr, C

ECON698C Selected Topics in Economics: Current Issues of Macroeconomic Theory and Policy; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:40pm (Q 1132) Schultze, C

ECON698G Selected Topics in Economics: Workshop in Urban Public Economics; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 M.....3:30pm- 6:15pm (Q 1114) Straszheim, M

ECON698P Selected Topics in Economics: Workshop in Trade and Development; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 W.....3:30pm- 6:00pm (Q 1114) Murrell, P

ECON698T Selected Topics in Economics: Comparative Economic Systems and Economic Planning II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Th.....6:00pm- 8:45pm (Q 0117) Murrell, P

ECON698U Selected Topics in Economics: Advanced Urban Economics; Grade Method: REG/AUD; Prerequisites: ECON 790 or permission of instructor. Advanced special students not permitted. 3 credits
0101 MW.....11:00am-12:15pm (Q 2100) Schwab, R

ECON706 Seminar in Institutional Economic Theory; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Time and room to be arranged Gruchy, A

ECON722 Econometrics IV; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....4:45pm- 6:00pm (Q 1114) Kelejian, H

ECON732 Seminar in Monetary Theory and Policy; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 W.....10:00am-12:45pm (Q 4105A) Kiguel, M

ECON742 Advanced International Economics II; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 TuTh.....3:30pm- 4:45pm (Q 2110) Panagariya, A

ECON752 Seminar in Public Finance; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 W.....1:00pm- 3:30pm (Q 4105A) Aaron, H

ECON756 Theory of Public Choice II; Grade Method: REG/AUD; Prerequisite: ECON 755 or consent of instructor 3 credits
0101 TuTh.....8:00am- 9:15am (Q 2110) Mueller, D

ECON772 Government Policy and the Labor Market; Grade Method: REG/AUD; Advanced special students not permitted. 3 credits
0101 Time and room to be arranged Brechling, F

ECON799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

ECON899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits
(PermReq)

EDCI Curriculum and Instruction (Human & Community Res)

EDCI280 School Service Semester; Grade Method: S-F; Students must complete application for field component in office of Laboratory Experiences. Student must reserve the equivalent of one day a week for field experience. — 3 credits

0101	Th.....3:00pm- 3:50pm (00 1107) Time and room to be arranged LAB	Amershek, K
0201	M.....11:00am-11:50am (00 2101) Time and room to be arranged LAB	Delorenzo, W
0301	W.....3:00pm- 3:50pm (00 2101) Time and room to be arranged LAB	Sublett Jr, H
0401	W.....11:00am-11:50am (00 2102) Time and room to be arranged LAB	Sublett Jr, H

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 210 and recommendation of instructor — 1-3 credits

0101	M.....4:00pm- 4:50pm (Arranged)	Shearn, E

EDCI288V Special Topics in Teacher Education: Volunteerism; Grade Method: REG/P-F/AUD; — 3 credits

0101	Time and room to be arranged	Davis, J

EDCI298 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI301 Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....2:00pm- 4:00pm (00 1315)	Craig, R

EDCI315 The Young Child in the Social Environment; Grade Method: REG; Blocked with EDCI 316; 317; 318; 443A; and EDHD419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. — 3 credits

0101	Th.....10:00am-12:00pm (00 1107) Time and room to be arranged LAB	Church, M

EDCI316 The Teaching of Reading: Early Childhood; Grade Method: REG; Blocked with EDCI 315, 317, 318, 443A, and EDHD419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. — 3 credits

0101	Th.....1:00pm- 3:00pm (00 1107) Time and room to be arranged LAB	Saracho, O

EDCI317 The Young Child and the Physical Environment; Grade Method: REG; Blocked with EDCI 315, 316, 318, 443A, and EDHD419B. Field experience scheduled on Monday and Wednesday. Early childhood majors only. — 3 credits

0101	M.....8:00am-10:00am (00 2212) W.....2:00pm- 4:00pm (00 2212) LAB	Williams, D
0201	M.....10:00am-12:00pm (00 2212) F.....10:00am-12:00pm (00 2212) LAB	Williams, D

EDCI318 Professional Development Seminar in Early Childhood Education; Grade Method: REG; Blocked with EDCI 315, 316, 317, 443A, and EDHD419B. Early childhood majors only. — 2 credits

0101	M.....1:00pm- 3:00pm (00 1107) LAB	Amershek, K

EDCI322A Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG; (Teamed with EDCI 342A, 352A, 362A & 372A.) — 3 credits

0101	M.....10:00am-11:50am (00 2203) Time and room to be arranged LAB	Weaver, V

EDCI322B Curriculum and Instruction in Elementary Education - Social Studies; Grade Method: REG; Teamed with EDCI 342B, 352B, 362B, 372B. — 3 credits

0101	Th.....1:00pm- 2:50pm (00 2203) Time and room to be arranged LAB	Herman Jr., W

EDCI342A Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG; (Teamed with EDCI 352A, 362A, 372A and 322A) — 3 credits

0101	MW.....9:00am- 9:50am (00 2203) Time and room to be arranged LAB	Slater, W

EDCI342B Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG; Teamed with EDCI 352B, 362B, 372B, 322B. — 3 credits

0101	Tu.....1:00pm- 2:50pm (00 2203) Time and room to be arranged LAB	McLaughlin, E

EDCI352A Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG; (Teamed with EDCI 342A, 362A, 372A, 322A) — 3 credits

0101	W.....10:00am-11:50am (00 2121) Time and room to be arranged LAB	Kastner, B

EDCI352B Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG; Teamed with EDCI 342B, 362B, 372B, 322B. — 3 credits

0101	Tu.....9:30am-11:20am (00 2121) Time and room to be arranged LAB	Campbell, P

EDCI362A Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG; (Teamed with EDCI 322A, 342A 352A, 372A.) — 3 credits

0101	MW.....2:00pm- 2:50pm (00 1121) Time and room to be arranged LAB	Haugh, J

EDCI362B Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG; Teamed with EDCI 322B, 342B, 352B, 372B. — 3 credits

0101	Th.....9:30am-11:20am (00 1121) Time and room to be arranged LAB	Wilson, R

EDCI370 Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD; Contact instructor prior to registration. Reserve a full day for field experience. — 3 credits

0101	MW.....2:00pm- 2:50pm (00 0220) Time and room to be arranged LAB	Holiday, W

EDCI372A Curriculum and Instruction in Elementary Education: Science; Grade Method: REG; (Teamed with EDCI 322A, 342A, 352A, 362A.) — 3 credits

0101	MW.....1:00pm- 1:50pm (00 2212) Time and room to be arranged LAB	Williams, D

EDCI372B Curriculum and Instruction in Elementary Education: Science; Grade Method: REG; Teamed with EDCI 322B, 342B, 352B, 362B. — 3 credits

0101	TuTh.....8:30am- 9:20am (00 2212) Time and room to be arranged LAB	Eley Jr, G

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD; 16 week course. — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 1107)	Davidson, N
0201	Th.....7:00pm- 9:45pm (00 1107)	Clemson, R

EDCI390A Principles and Methods of Secondary Education Discussion; Grade Method: NGI; — No credit

0101	M.....4:15pm- 7:00pm (Arranged)	STAFF
0201	W.....7:00pm- 9:45pm (Arranged)	STAFF
0301	Tu.....7:00pm-10:00pm (Arranged)	STAFF
0501	M.....7:00pm- 9:45pm (Arranged)	STAFF

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F; Limited to Elementary Art majors who have previously applied. Concurrent enrollment in EDCI 489D. — 4-8 credits

0101	Time and room to be arranged	Craig, R

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F; Concurrent enrollment in EDCI 489D. — 2-8 credits

0101	Time and room to be arranged	Craig, R

EDCI403 Teaching of Art Criticism in Public Schools; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 1315)	Craig, R

EDCI411 Student Teaching: Preschool; Grade Method: S-F; — 4 credits

0101	M.....4:00pm- 6:00pm (Arranged) Time and room to be arranged LAB	Gambrell, L

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F; — 4 credits

0101	Time and room to be arranged	Gambrell, L

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F; EDCI 411 and EDCI 412 are prerequisites. — 8 credits

0101	Time and room to be arranged	Gambrell, L

EDCI416 Mainstreaming in Early Childhood Educational Settings; Grade Method: REG/P-F/AUD; Open to Special Education majors only. — 3 credits

0101	M.....4:15pm- 7:00pm (00 1203)	STAFF

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F; Concurrent registration with EDCI 421 required. — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 1203)	Farrell, R
0201	W.....4:15pm- 7:00pm (RR 0120)	Farrell, R

EDCI421 Student Teaching in Secondary Schools: Social Studies; Grade Method: S-F; — 12 credits

0101	Time and room to be arranged	Farrell, R

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....4:15pm- 7:00pm (00 2203)	Delorenzo, W

EDCI431 Student Teaching in Secondary Schools: Foreign Languages; Grade Method: S-F; — 12 credits

0101	Time and room to be arranged	Delorenzo, W

EDCI435 Teaching Reading in a Second Language; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....4:15pm- 7:00pm (00 1121)	Markham, P

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Drama; Grade Method: S-F; Must be concurrently enrolled in EDCI 441 or 442. Meets Feb 4, March 4, April 1, April 29. — 1 credit

0101	Meets 02/04/86 - 04/29/86 Th.....2:30pm- 4:00pm (00 0202) Time and room to be arranged LAB	Carr, J

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F; Concurrent registration in EDCI 440 is required. — 12 credits

0101	Time and room to be arranged	Carr, J

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F; Concurrent registration in EDCI440 is required. — 12 credits

0101	Time and room to be arranged	Carr, J

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....9:30am-10:45am (ULB 0115)	Williams, H
0201	W.....4:15pm- 7:00pm (00 2101)	Heidelbach, R

EDCI443A Literature for Children and Youth; Grade Method: REG; Blocked with EDCI 315, 316, 317, 318, and EDHD 419B. Early childhood majors only; — 3 credits

0101	Tu.....1:00pm- 4:00pm (00 1107) Time and room to be arranged LAB	Dreher, M

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD; Must be taken concurrently with EDCI 451. — 3 credits

0101	W.....3:30pm- 6:15pm (00 2121)	Henkelman, J

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F; Must also register for EDCI 450. Open to students who have fulfilled requirements of the mathematics education program. — 12 credits

0101	Time and room to be arranged	Henkelman, J

EDCI463 The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 1121)	Brigham, B

EDCI464 Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD; Meets MTuWJ8-4 from 21 April - 16 May and 5-6:30 on 1/29, 2/12, 3/5, 3/19, and 4/9. — 3 credits

0101	MTuW.....8:00am- 4:00pm (Arranged)	Koskinen, P
0201	MTuW.....8:00am- 4:00pm (Arranged)	STAFF

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD; — 3 credits

0101	Th.....4:15pm- 7:00pm (00 1107)	Carr, J

EDCI467 Teaching Writing; Grade Method: REG/P-F/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 2101)	Slater, W

EDCI471 Student Teaching in Secondary Schools: Science; Grade Method: S-F; Concurrent enrollments in EDCI 488F and 489B. — 12 credits

0101	Time and room to be arranged	STAFF
0201	Time and room to be arranged	STAFF

EDCI473 Environmental Education; Grade Method: REG/P-F/AUD; — 3 credits

0101	W.....4:15pm- 7:00pm (00 2212)	Messersmith, D

EDCI476 Teaching Ecology and Natural History; Grade Method: REG/P-F/AUD; — 3 credits

0101	W.....4:15pm- 7:00pm (00 0220)	Eley Jr, G

EDCI481 Student Teaching: Elementary; Grade Method: S-F; (Limited to Elementary majors who have previously applied.) — 12 credits

0101	Time and room to be arranged	Gambrell, L

EDCI482 Student Teaching in Elementary School: Special Education; Grade Method: S-F; — 8 credits

0101	Time and room to be arranged	Gambrell, L

EDCI483 Student Teaching in School Media Centers: Elementary; Grade Method: S-F; — 6 credits

0101	Time and room to be arranged	Williams, H

EDCI484 Student Teaching in Elementary School: Music; Grade Method: S-F; Limited to majors who have previously applied; Open to Music Education students enrolled in the department of Curriculum and Instruction. — 4-6 credits

0101	Time and room to be arranged	Folstrom, R

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F; (Limited to majors who have previously applied.) — 4-8 credits

0101	Time and room to be arranged	Young, J

EDCI487 Introduction to Computers in Instructional Settings; Grade Method: REG/P-F/AUD; — 3 credits

0101	M.....7:00pm- 9:45pm (00 0202)	Gillingham, M
0201	W.....4:15pm- 7:00pm (00 0202)	Gillingham, M

EDCI488F Selected Topics in Teacher Education: Computers in Science Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 471 and EDCI 489B are required. — 2 credits

0101	Th.....5:15pm- 7:00pm (00 0220)	Lockard, J

EDCI488N Selected Topics in Teacher Education: Learning Styles and Learning Environments; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Section 0101 meets Saturday 5/3 9am-1pm — 3 credits

0101	TuTh.....2:00pm- 3:15pm (00 0114)	Henkelman, J
0201	Tu.....4:15pm- 7:00pm (LL 0118)	Heidelbach, R
0301	TuTh.....2:00pm- 3:15pm (00 1121)	Young, J
0401	TuTh.....9:30am-10:45am (00 2119)	Herman Jr., W

EDCI489 (PermReq) Field Experience in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCI489B Field Experience in Education: Seminar for Science Student Teachers; Grade Method: REG; Must be concurrently enrolled in EDCI 471 and EDCI 488F required. — 1 credit

0101	Th.....4:15pm- 5:05pm (00 0220)	Lockard, J
0201	Th.....4:15pm- 5:05pm (Arranged)	Lockard, J

EDCI489D Field Experience in Education: Student Teaching Seminar in Art Education; Grade Method: REG/P-F/AUD; Concurrent enrollment in EDCI 401 or 402. — 3 credits

0101	W.....4:15pm- 7:00pm (00 2203)	McWhinnie, H

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F; — 12 credits

0101	Time and room to be arranged	Miller, C

EDCI493 Student Teaching in School Media Centers: Secondary; Grade Method: S-F; — 6 credits

0101	Time and room to be arranged	Williams, H

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F; — 2-8 credits

0801	Time and room to be arranged	Folstrom, R

EDCI495 Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F; — 2-8 credits

0901	Time and room to be arranged	Young, J

EDCI496 Student Teaching Seminar in Library Media Services; Grade Method: REG/AUD; — 3 credits

0101	Time and room to be arranged	Williams, H

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI602 The Teaching of Aesthetics in the Public Schools; Grade Method: REG/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 2203)	Craig, R

EDCI610 Curriculum for Early Childhood Education; Grade Method: REG/AUD; — 3 credits

0101	Tu.....7:00pm- 9:45pm (00 2102)	King, N

EDCI612 Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD; — 3 credits

0101	W.....4:15pm- 7:00pm (00 2102)	Amershek, K

EDCI631 Testing in the Foreign Language/ESL Classroom; Grade Method: REG/AUD; — 3 credits

0101	Th.....4:15pm- 7:00pm (LL 1109)	Markham, P

EDCI634 Advanced TESOL Methods; Grade Method: REG/AUD; — 3 credits

0101	W.....7:00pm- 9:45pm (00 2203)	Markham, P

EDCI637 Advanced Laboratory Practice in Foreign Language/ESOL Education; Grade Method: REG/AUD; — 2-6 credits

0101	Time and room to be arranged	Markham, P

EDCI654 Diagnosis and Treatment of Learning Disabilities in Mathematics II; Grade Method: REG/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 2121)	Bamberger, H

EDCI661 Teaching Reading in the Content Areas; Grade Method: REG/AUD; — 3 credits

0101	Th.....7:00pm- 9:45pm (00 1121)	Davey, H

EDCI663 Teaching Reading in the Elementary School; Grade Method: REG/AUD; — 3 credits

0101	Th.....4:15pm- 7:00pm (LL 2123)	Brigham, B

EDCI665 Clinical Remediation of Reading Disabilities; Grade Method: REG/AUD; For Reading majors only. — 3 credits

0101	M.....7:00pm- 9:45pm (00 1121)	Davey, H

EDCI667 Teaching Reading in Secondary Schools; Grade Method: REG/AUD; — 3 credits

0101	Th.....4:15pm- 7:00pm (LL 2123)	Brigham, B

EDCI684 Introduction to Field Methods in School and Community; Grade Method: REG/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (LL 3120)	Roderick, J

EDCI687 Applications of Computers in Instructional Settings; Grade Method: REG/AUD; — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 0220)	Heikkinen, H

EDCI700 Theory and Research in Art Education; Grade Method: REG/AUD; — 3 credits

0101	Th.....4:15pm- 7:00pm (00 1315)	McWhinnie, H

EDCI713 Research in Early Childhood Education; Grade Method: REG/AUD; — 3 credits

0101	Tu.....7:00pm- 9:45pm (00 1315)	Fein, G

EDCI720 Theory and Research in Social Studies Education; Grade Method: REG/AUD; — 3 credits

0101	Time and room to be arranged	Farrell, R

EDCI771 Theory and Research in Science Education; Grade Method: REG/AUD; — 3 credits

0101	Th.....7:00pm- 9:45pm (00 0220)	Holiday, W

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD; — 3 credits

0101	Tu.....7:00pm- 9:45pm (00 1203)	Borko, H

EDCI788E Selected Topics in Teacher Education: Theory and Research in Communication; Grade Method: REG/AUD; — 3 credits

0101	W.....4:15pm- 7:00pm (00 0206)	Roderick, J

EDCI788F Selected Topics in Teacher Education: Advanced Foreign Language Methods; Grade Method: REG/AUD; — 3 credits

0101	W.....4:15pm- 7:00pm (00 1315)	Delorenzo, W

EDCI788O Selected Topics in Teacher Education: Accessing the Literature in Science Education; Grade Method: REG/AUD; — 1 credit

0101	M.....4:15pm- 5:05pm (00 0220)	STAFF

EDCI788P Selected Topics in Teacher Education: Assessment in Science Education; Grade Method: REG/AUD; — 2 credits

0101	M.....5:15pm- 7:00pm (00 0220)	STAFF

EDCI788Y Selected Topics in Teacher Education: University of Maryland Mathematics Project Colloquium; Grade Method: REG/AUD; — 1 credit

0101	F.....10:00am-12:00pm (00 2121)	Kastner, B

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI810 Seminar in Early Childhood Education; Grade Method: REG/AUD; — 3 credits

0101	Th.....7:00pm- 9:45pm (00 2101)	Fein, G

EDCI820 Seminar in Social Studies Education; Grade Method: REG/AUD; — 3 credits

0101	Time and room to be arranged	Farrell, R

EDCI861 Research Methods in Reading; Grade Method: REG/AUD; — 3 credits

0101	W.....7:00pm- 9:45pm (LL 1104)	Brigham, B

EDCI880 Doctoral Proposal Seminar; Grade Method: REG/AUD; — 3 credits

0201	M.....4:15pm- 7:00pm (00 0206)	Weaver, V

EDCI881 Seminar in Instructional Computing; Grade Method: REG/AUD; Prerequisites: EDCI 487 plus second level micro computer course. — 3 credits

0101	Tu.....4:15pm- 7:00pm (00 0206)	Gillingham, M

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCI899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDCP Education Counseling and Personnel Services (Human & Community Res)

EDCP108A College Aims: Interpersonal Development; Grade Method: REG/P-F/AUD; — 1 credit

0101	W.....12:00pm- 2:00pm (00 1203)	Allan, T
0201	Tu.....12:00pm- 2:00pm (00 3236)	Allan, T

EDCP108B College Aims: Reading and Study Skills; Grade Method: REG/P-F/AUD; — 1 credit

0101	MW.....9:00am-10:00am (RR 0123)	Valente, J

EDCP108D College Aims: Career Planning and Decision Making; Grade Method: REG/P-F/AUD; — 1 credit

0101	Tu.....12:30pm- 2:30pm (00 3233)	Cranston, P
0102	W.....1:00pm- 3:00pm (00 3236)	Cranston, P

0103 Th.....12:30pm- 2:30pm (00 3236) Cranston, P
0201 M.....2:00pm- 4:00pm (00 3236) Cranston, P
0202 M.....1:00pm- 3:00pm (00 0202) Cranston, P
0301 W.....2:00pm- 4:00pm (00 0202) Cranston, P

Section 0301 limited to students 23 years or older.

EDCP108M College Aims: Math Study Skills and Building Confidence; Grade Method: REG/P-F/AUD; Enrollment limited to students concurrently enrolled in MATH 001 or MATH001B. 1 credit
0101 Meets 02/06/86 - 05/22/86 Shearn, E
WF.....12:00pm-12:50pm (00 2119)

EDCP108R College Aims: Returning Students; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....10:00am-12:00pm (00 2203) Goldberg, B
0201 W.....10:00am-12:00pm (00 2203) Greenfeig, B

EDCP108W (PermReq) College Aims: Relationship Skills Workshop; Grade Method: REG; 1 credit
0101 Meets 02/05/86 - 04/30/86 Waldo, M
W.....6:30pm- 8:30pm (Arranged)
For Cambridge Community residents. Meets 2/5, 2/12, 3/19 and 4/2 in Q 0130.
0201 Meets 02/04/86 - 04/29/86 Waldo, M
Tu.....6:30pm- 8:30pm (Arranged)
For Denton residents. Meets 2/4, 2/11, 3/18, and 4/1 in Q 0130.
0301 Meets 02/04/86 - 04/29/86 Waldo, M
Tu.....6:30pm- 8:30pm (Arranged)
For Ellicot residents. Meets 2/4, 2/11, 3/18, and 4/1 in Q 0130.
0401 Meets 02/03/86 - 04/21/86 Waldo, M
M.....6:30pm- 8:30pm (Arranged)
For North Hill residents. Meets 2/3, 2/10, 3/3, and 3/17, 6:30-8:30 p.m., in LL 0220 and Saturday and Sunday, 10 a.m.-4 p.m. 2/15 and 2/16 or 3/1 and 3/2.
0501 Meets 02/05/86 - 04/30/86 Waldo, M
W.....6:30pm- 8:30pm (Arranged)
For South Hill residents. Meets 2/5, 2/12, 3/19, and 4/2 in Q 0130.

EDCP108X College Aims: Academic Skills for International Students; Grade Method: REG; 1 credit
0101 TuTh.....8:00am- 9:15am (RR 0125) McLaren, B

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG; Departmental approval is required to add this course after January 31, 1986. 3 credits
0201 MW.....1:00pm- 2:30pm (00 3233) STAFF
0301 W.....4:15pm- 7:00pm (00 3233) STAFF
0501 Tu.....4:15pm- 7:00pm (00 3233) STAFF

EDCP386 Field Work; Grade Method: REG/P-F/AUD; Restricted to Students with Learning Contracts Approved Prior to Dec.13,1985 1-3 credits
0101 Time and room to be arranged Knefelkamp, L

EDCP387 Field Work Analysis; Grade Method: REG/P-F/AUD; Restricted to Students with Learning Contracts Approved Prior to Dec.13,1985 1-3 credits
0101 Time and room to be arranged Knefelkamp, L

EDCP413 Behavior Modification; Grade Method: REG/P-F/AUD; 3 credits
0201 W.....7:00pm- 9:45pm (00 0114) Pumroy, D

EDCP417 (PermReq) Group Dynamics and Leadership; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (LL 1120) Kruger, K
0201 Tu.....4:15pm- 7:00pm (00 3236) Allan, T

EDCP460 Introduction to Rehabilitation Counseling; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 0114) Lawrence, R

EDCP470 Introduction to Student Personnel; Grade Method: REG/P-F/AUD; 0101 limited to orientation advisors only; 0201, 0301, 0401, 0501, 0601 limited to para-professionals in the residence halls. 0701 limited to academic peer advisors. 0801 limited to minority peer advisors. 3 credits
0201 Time and room to be arranged Harvey, P
0301 Time and room to be arranged Harvey, P
0401 Time and room to be arranged Harvey, P
0501 Time and room to be arranged Harvey, P

0601 Time and room to be arranged Harvey, P
0801 M.....2:00pm- 4:30pm (LL 1120) Molla, B

EDCP489 Field Experience in Counseling and Personnel Services; Grade Method: REG/P-F/AUD; Restricted to Students with Learning Contracts Approved Prior to Dec.13,1985. 1-4 credits
0901 Time and room to be arranged Knefelkamp, L

EDCP499L (PermReq) Workshops, Clinics, Institutes: Leading Relationship Skills Workshops; Grade Method: REG; Prerequisite: EDCP 499P - to be taken in Fall 85. Section 0101 - Cambridge, 0201-Denton, 0301-Ellicott, 0401-North Hill, 0501-South Hill. Section 0401 meets Saturday and Sunday, 10-5, 2/15 and 16 or 3/1 and 2. 1-3 credits
0101 Meets 01/29/86 - 05/07/86 Waldo, M
W.....6:30pm-10:00pm (G 1116) LAB
0201 Meets 01/28/86 - 05/06/86 Waldo, M
Tu.....6:30pm-10:00pm (G 1116) LAB
0301 Meets 01/28/86 - 05/06/86 Waldo, M
Tu.....6:30pm-10:00pm (LL 2206) LAB
0401 Meets 02/03/86 - 04/28/86 Waldo, M
M.....12:00pm- 1:00pm (GG 0102)
M.....7:00pm- 8:00pm (GG 0102) LAB
Time and room to be arranged LAB
0501 Meets 01/29/86 - 05/07/86 Waldo, M
W.....6:30pm-10:00pm (LL 2206) LAB

EDCP499R Workshops, Clinics, Institutes: Leading Relationship Skills Workshops for RA Candidates; Grade Method: REG; 3 credits
0101 Time and room to be arranged Waldo, M

EDCP606 Counseling Adults in Transition; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 2119) Schlossberg, N

EDCP610R Professional Orientation; Grade Method: REG; 3 credits
0101 W.....4:15pm- 7:00pm (00 0210) Lawrence, R

EDCP611 Career Development Theory and Programs; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 3233) Spokane, A

EDCP616 Counseling II: Theory and Practice; Grade Method: REG/AUD; Restricted to EDCP majors only. Prerequisite: EDCP 615. Graduate students only. 3 credits
0101 Tu.....4:15pm- 7:00pm (00 0210) Hoffman, M

EDCP619C (PermReq) Practicum in Counseling; Grade Method: REG/AUD; (Limited to community counseling.) 2-6 credits
0101 Tu.....9:30am-12:00pm (00 1203) Mullison, D
0201 Tu.....4:15pm- 7:00pm (Arranged) Lawrence, R
0301 Th.....12:30pm- 3:15pm (00 3233) Spokane, A

EDCP619R (PermReq) Practicum in Counseling: Community-Rehabilitation Counseling; Grade Method: REG; (Limited to rehabilitation counseling). 3 credits
0101 Tu.....7:00pm- 9:45pm (00 3233) Lawrence, R

EDCP619S (PermReq) Practicum in Counseling: Schools; Grade Method: REG; (Limited to school counseling). 3 credits
0101 W.....4:15pm- 7:00pm (LL 3120) Greenberg, K
0201 W.....7:00pm- 9:45pm (00 3236) Rhoads, D

EDCP619U (PermReq) Practicum in Counseling; Grade Method: REG; Limited to CSPA majors only. 3 credits
0101 Th.....2:00pm- 5:00pm (LL 3120) Boyd, V
0102 M.....10:00am-12:00pm (Arranged) Lucas, M

EDCP626 (PermReq) Group Counseling Practicum; Grade Method: REG; 3 credits
0101 M.....10:00am-12:30pm (00 3233) Waldo, M

EDCP627 (PermReq) Process Consultation; Grade Method: REG; Prerequisite: graduate course in group process 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0208) Blimline, C

EDCP634 Diagnostic Appraisal of Children II; Grade Method: REG/AUD; Prerequisite: EDCP 633. 4 credits
0101 Th.....9:30am-12:15pm (00 3233) STAFF

EDCP636 Therapeutic Techniques and Classroom Management II; Grade Method: REG/AUD; Prerequisite: EDCP 635. 3 credits
0101 Th.....12:30pm- 3:15pm (00 2102) Pumroy, D

EDCP656S Counseling and Personnel Services Seminar; Grade Method: REG/AUD; School specialty area only. 2 credits
0101 Th.....4:15pm- 7:00pm (00 3233) Rhoads, D

EDCP663 Psychiatric Aspects of Disability; Grade Method: REG; 3 credits
0101 M.....4:15pm- 7:00pm (00 0210) STAFF

EDCP668E Special Topics in Rehabilitation: Social Analysis of Disability Policy; Grade Method: REG; 3 credits
0101 Tu.....4:15pm- 7:00pm (AS 3217) Altman, B

EDCP726 Practicum in Individual Testing I; Grade Method: REG/AUD; Prerequisite: EDMS 622 3 credits
0101 M.....1:00pm- 3:45pm (00 1203) Strein, W

EDCP771 The College Student; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (LL 2125) Knefelkamp, L

EDCP776 (PermReq) Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG; 3 credits
0101 Th.....1:00pm- 4:00pm (ARC 1127) Hoffman, M
0201 Th.....1:00pm- 4:00pm (Arranged) Birk, J

EDCP777 (PermReq) Modification of Human Behavior: Laboratory and Praticum; Grade Method: REG; Consent of instructor required. 3 credits
0101 Tu.....9:00am-12:00pm (00 0210) Schlossberg, N

EDCP778 (PermReq) Research Proposal Seminar; Grade Method: REG/AUD; EDCP majors only. 3 credits
0101 M.....7:00pm-10:00pm (N 1103) Magoon, T

EDCP789E Advanced Topics in Counseling and Personnel Services: Designing Career Development Programs for Business and Industry; Grade Method: REG/AUD; Prerequisite: EDCP 611. 3 credits
0101 M.....4:15pm- 7:00pm (00 3236) Leibowitz, Z

EDCP789K (PermReq) Advanced Topics in Counseling and Personnel Services: University and Environmental Assessment; Grade Method: REG; Prerequisite: EDCP 771 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0210) Knefelkamp, L

EDCP789L Advanced Topics in Counseling and Personnel Services: Seminar in Student Personnel; Grade Method: REG/AUD; Restricted to 2nd Year Doctoral Students in CSPA. 3 credits
0101 Time and room to be arranged STAFF

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches with Children - Practicum; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 3236) Greenberg, K

EDCP789Q Advanced Topics in Counseling and Personnel Services: Counseling the Alcohol and Drug Dependent; Grade Method: REG/AUD; 3 credits
0101 Th.....12:00pm- 3:00pm (00 1203) Wood, B

EDCP789S Advanced Topics in Counseling and Personnel Services: Theories of Counseling; Grade Method: REG; For Non-Majors only 3 credits
0101 W.....4:15pm- 7:00pm (LL 1104) Spokane, A

EDCP789T Advanced Topics in Counseling and Personnel Services: Practicum in Assessment; Grade Method: REG/AUD; Concurrent enrollment in EDCP 634 required. 3 credits
0101 Tu.....9:30am-12:00pm (00 2203) STAFF

EDCP789V (PermReq) Advanced Topics in Counseling and Personnel Services: Advanced Seminar in College Student Development Theory; Grade Method: REG; Restricted to Doctoral Students in CSPA. 3 credits
0101 Tu.....1:00pm- 4:00pm (00 1203) Knefelkamp, L

EDCP789W Advanced Topics in Counseling and Personnel Services: Issues Related to Counseling Women; Grade Method: REG; 3 credits
0101 W.....9:00am-12:00pm (00 3233) Birk, J

EDCP789X (PermReq) Advanced Topics in Counseling and Personnel Services: Advanced Process in Consultation: Theory and Practicum; Grade Method: REG; 3 credits
0101 M.....1:30pm- 4:30pm (Arranged) Leonard, M

EDCP789Y Advanced Topics in Counseling and Personnel Services: Utilizing Social Support System for Counseling; Grade Method: REG; 3 credits
0101 Th.....4:15pm- 7:00pm (LL 2120) Power, P

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCP888S (PermReq) Apprenticeship in Counseling and Personnel Services: Supervising Workshop Leaders; Grade Method: REG; Prerequisite-EDCP 888T-to be taken in October 1985. Section 0101-Cambridge,0 201-Denton, 0301-Ellicott, 0401-North Hill, 0501-South Hill. Section 0401 meets Sat. + Sun., 12-6, 2/15 + 16 or 3/1 + 2. 3 credits
0101 Meets 01/29/86 - 05/07/86 Waldo, M
M.....9:00am-11:00am (00 3236)
W.....9:00pm-10:00pm (00 0202) LAB
0201 Meets 01/28/86 - 05/06/86 Waldo, M
Tu.....9:00am-11:00am (00 3233)
Tu.....9:00pm-10:00pm (00 1121) LAB
0301 Meets 01/29/86 - 05/07/86 Waldo, M
Tu.....9:00am-11:00am (00 3236)
Tu.....9:00pm-10:00pm (LL 1104) LAB
0401 Meets 01/27/86 - 04/28/86 Waldo, M
M.....7:00pm- 9:30pm (00 0210)
0501 Meets 01/29/86 - 05/07/86 Waldo, M
M.....9:00am-11:00am (00 0206)
M.....9:00pm-10:00pm (00 3233) LAB

EDCP888U Apprenticeship in Counseling and Personnel Services: Practicum in Student Personnel Administration; Grade Method: REG/AUD; Restricted to 2nd year MA Students in CSPA. 3 credits
0101 Time and room to be arranged Stewart, G

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDHD Education, Human Development (Human & Community Res)

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/AUD; Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. 6 credits
0101 WF.....10:00am-12:00pm (00 3315) Green, H
M.....8:00am- 1:00pm (Arranged) LAB
0201 WF.....12:00pm- 2:00pm (00 3315) STAFF
M.....8:00am- 1:00pm (Arranged) LAB
0301 TuTh.....9:00am-11:00am (00 3315) STAFF
W.....8:00am- 1:00pm (Arranged) LAB

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/AUD; Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. 6 credits
0601 MW.....9:00am-11:00am (00 1121) Grambs, J
Tu.....8:00am- 1:00pm (Arranged) LAB
0701 MF.....12:00pm- 2:00pm (00 1121) Eliot, J
W.....8:00am- 1:00pm (Arranged) LAB

EDHD306 A Study of Human Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0301 TuTh.....12:30pm- 1:45pm (00 3315) STAFF
0401 TuTh.....9:30am-10:45am (00 0202) STAFF

EDHD320 Human Development Through the Lifespan; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:30am-10:45am (00 0202) STAFF
0201 MWF.....12:00pm-12:50pm (00 0202) STAFF
0301 TuTh.....12:30pm- 1:45pm (00 0202) STAFF
0401 TuTh.....2:00pm- 3:15pm (00 0206) Rogolsky, S
0501 MWF.....1:00pm- 1:50pm (00 2102) STAFF

EDHD350 Human Development Factors in Personal Development; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (00 0202) Milhollan, F
0201 TuTh.....12:30pm- 1:45pm (00 0206) Flatter, C

EDHD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (00 3315) Grambs, J

EDHD411 Child Growth and Development; Grade Method: REG/P-F/AUD; (Student must keep open 1 hour during a morning to be arranged.) 3 credits
0101 TuTh.....12:30pm- 1:45pm (00 1121) Hunt, E
0201 MWF.....11:00am-11:50am (00 1121) Marcus, R

EDHD413 Adolescent Development; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (00 2101) Milhollan, F
0201 Th.....4:15pm- 7:00pm (00 3315) Rogolsky, S

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/P-F/AUD; Intended for students who enrolled in EDHD 419A in Fall 1985. 3 credits
0101 Tu.....9:00am-11:00am (00 1107) Holloway, S
W.....8:00am- 1:00pm (Arranged) LAB

EDHD445 Guidance of Young Children; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Th.....4:15pm- 7:00pm (00 1121) STAFF
0201 TuTh.....2:00pm- 3:15pm (00 3315) Hunt, E
0301 MWF.....9:00am- 9:50am (00 3315) Marcus, R
0401 Tu.....4:15pm- 7:00pm (LL 2123) Koopman, E
0601 TuTh.....11:00am-12:15pm (00 2119) STAFF

EDHD460 Educational Psychology; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 3315) STAFF
0201 MW.....3:00pm- 4:15pm (00 3315) Matteson, R

EDHD489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDHD498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDHD600 Introduction to Human Development and Child Study; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 3315) Flatter, C

EDHD603 Integrative Bases of Behavior; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (00 0202) Rogolsky, S

EDHD630 Cognitive Processes During Aging; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 3315) Seefeldt, C

EDHD701 Training the Parent Educator; Grade Method: REG/AUD; Prerequisite: course in child development at 400 level or above. 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 2122) Flatter, C

EDHD711 Peer-culture and Group Processes in Human Development; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (LL 2122) Taylor, A

EDHD721 Learning Theory and the Educative Process I; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2101) Seefeldt, C
0201 W.....1:00pm- 3:45pm (00 1107) Huebner, R

EDHD722 Learning Theory and the Educative Process II; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 2101) Eliot, J

EDHD741 Conflict Resolution in Divorce Settlement; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 3315) Koopman, E

EDHD779B Special Topics in Human Development: Team Research in Psychophysiology of Individual Differences; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 2101) Fox, N

EDHD779D Special Topics in Human Development: Teaching-Learning in Adult and Continuing Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 2117) STAFF

EDHD779E Special Topics in Human Development: Physiological Lab in Psychology of Affect; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Fox, N

EDHD779M Special Topics in Human Development: Team Research in Socializing Influences; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 0202) LAB Tyler, B

EDHD780 Research Methods in Human Development; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 1203) Huebner, R

EDHD789 Internship in Human Development; Grade Method: REG/AUD; Contact instructor prior to registration. 3-8 credits
1401 Time and room to be arranged Hunt, E
2301 W.....4:15pm- 7:00pm (00 3236) Tyler, B

EDHD798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Human Development majors. 1-6 credits

EDHD799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to Human Development majors. 1-6 credits

EDHD810 Physical Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 3315) Porges, S

EDHD811 Physical Processes in Human Development II; Grade Method: REG/AUD; (Limited to doctoral students.) 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0206) Fox, N

EDHD820 Socialization Processes in Human Development I; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 3233) Marcus, R

EDHD821 Socialization Processes in Human Development II; Grade Method: REG/AUD; (Limited to doctoral students) 3 credits
0101 W.....4:15pm- 7:00pm (NN 0135) Torney-Purta, J

EDHD860 Synthesis of Human Development Concepts; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 2101) Matteson, R

EDHD888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: 1-8 credits

contact department or instructor to obtain section number.

EDHD889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDHD899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Human Development majors.) 1-8 credits

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EDIT Industrial, Technological and Occupational Education (Human & Community Res)

EDIT101 Mechanical Drawing I; Grade Method: REG/AUD; 2 credits

0101	MW.....11:00am- 1:00pm (P 2229)		Craven, H
	MW.....11:00am- 1:00pm (P 2229)	LAB	
0201	TuTh.....11:00am- 1:00pm (P 2229)		Mosser, D
	TuTh.....11:00am- 1:00pm (P 2229)	LAB	
0301	TuTh.....9:00am-11:00am (P 2229)		Craven, H
	TuTh.....9:00am-11:00am (P 2229)	LAB	
0401	TuTh.....3:00pm- 5:00pm (P 2229)		Mosser, D
	TuTh.....3:00pm- 5:00pm (P 2229)	LAB	

EDIT102 Fundamentals of Woodworking; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....8:00am-10:00am (P 1210)		Smith, J
	MWF.....8:00am-10:00am (P 1210)	LAB	
0301	MW.....6:00pm- 9:00pm (P 1210)		Smith, J
	MW.....6:00pm- 9:00pm (P 1210)	LAB	

EDIT112 Technical Calculations; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....10:00am-10:50am (P 3201)		Stough, K

EDIT114 Principles of Typewriting; Grade Method: REG; 2 credits

0101	MTuWTh.....8:00am- 8:50am (P 2115)		Spear, M
0201	MTuWTh.....2:00pm- 2:50pm (P 2115)		Peters, R
0301	MTuWTh.....12:00pm-12:50pm (P 2115)		Spear, M
0401	MTuWTh.....9:00am- 9:50am (P 2115)		Spear, M

EDIT115 Intermediate Typewriting; Grade Method: REG; 2 credits

0101	MTuWTh.....1:00pm- 1:50pm (P 2115)		Marschall, S

EDIT117 Principles of Shorthand II; Grade Method: REG; 3 credits

0101	MWF.....10:00am-10:50am (P 2115)		Spear, M
	MWF.....11:00am-11:50am (P 2115)	LAB	

EDIT121 Mechanical Drawing II; Grade Method: REG/AUD; 2 credits

0101	MW.....3:00pm- 5:00pm (P 2229)		Chin, R
	MW.....3:00pm- 5:00pm (P 2229)	LAB	
0201	TuTh.....1:00pm- 3:00pm (P 2229)		Chin, R
	TuTh.....1:00pm- 3:00pm (P 2229)	LAB	

EDIT127 Fundamentals of Electricity Electronics; Grade Method: REG/P-F/AUD; 3 credits

0201	MW.....6:00pm- 9:00pm (P 2201)		Wall, J
	MW.....6:00pm- 9:00pm (P 2201)	LAB	
0301	MWF.....10:00am-12:00pm (P 2201)		Milligan, D
	MWF.....10:00am-12:00pm (P 2201)	LAB	
0501	TuTh.....1:00pm- 4:00pm (P 2201)		Milligan, D
	TuTh.....1:00pm- 4:00pm (P 2201)	LAB	

EDIT160 Design Illustrating I; Grade Method: REG/P-F/AUD; 2 credits

0201	MW.....9:00am-11:00am (P 2108)		Chin, R
	MW.....9:00am-11:00am (P 2108)	LAB	
0401	MW.....11:00am- 1:00pm (P 2108)		Chin, R
	MW.....11:00am- 1:00pm (P 2108)	LAB	
0601	M.....6:00pm-10:00pm (P 2108)		Schuma, J
	M.....6:00pm-10:00pm (P 2108)	LAB	
0801	Tu.....6:00pm-10:00pm (P 2229)		Rapp, D
	Tu.....6:00pm-10:00pm (P 2229)	LAB	
1001	TuTh.....11:00am- 1:00pm (P 2108)		Smith, J
	TuTh.....11:00am- 1:00pm (P 2108)	LAB	
1201	TuTh.....1:00pm- 3:00pm (P 2108)		Bell, T
	TuTh.....1:00pm- 3:00pm (P 2108)	LAB	
1401	W.....6:00pm-10:00pm (P 2108)		Schuma, J
	W.....6:00pm-10:00pm (P 2108)	LAB	

EDIT202 Machine Woodworking; Grade Method: REG/P-F/AUD; Prerequisite 102 or permission of instructor 3 credits

0101	TuTh.....1:00pm- 4:00pm (P 1210)		Smith, J
	TuTh.....1:00pm- 4:00pm (P 1210)	LAB	

EDIT210 Foundry; Grade Method: REG/P-F/AUD; (Students must also register for same section of EDIN 223.) 1 credit

0101	Th.....6:00pm-10:00pm (P 1109)		Strenge, J
	Th.....6:00pm-10:00pm (P 1108)	LAB	
0201	MW.....10:00am-12:00pm (P 1202)		Strenge, J
	MW.....10:00am-12:00pm (P 1108)	LAB	
0301	TuTh.....1:00pm- 3:00pm (P 3105)		Strenge, J
	TuTh.....1:00pm- 3:00pm (P 1108)	LAB	

EDIT215 Survey of Office Machines; Grade Method: REG; 3 credits

0101	TuTh.....2:00pm- 4:30pm (P 3225A)		Spear, M

EDIT216 Advanced Shorthand and Transcription; Grade Method: REG; 3 credits

0101	MWF.....10:00am-10:50am (P 2115)		Spear, M
	MWF.....11:00am-11:50am (P 2115)	LAB	

EDIT223 Arc and Gas Welding; Grade Method: REG/P-F/AUD; (Students must also register for EDIT 210) 1 credit

0101	Time and room to be arranged	Strenge, J
0201	Time and room to be arranged	Strenge, J
0301	Time and room to be arranged	Strenge, J

EDIT224 Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits

0101	Time and room to be arranged	Elkins, R

EDIT226 Fundamental Metalworking Processes; Grade Method: REG/P-F/AUD; 3 credits

0201	TuTh.....9:00am-12:00pm (P 3201)		Swartzlander, L
	TuTh.....9:00am-12:00pm (P 1225)	LAB	

EDIT227 Applications of Electronics; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....9:00am-12:00pm (P 2201)		Milligan, D

Prerequisite: EDIT 127 or equivalent.

EDIT231 Mechanical Drawing III; Grade Method: REG/P-F/AUD; 2 credits

0101	TuTh.....9:00am-11:00am (P 2108)		Chin, R
	TuTh.....9:00am-11:00am (P 2108)	LAB	

EDIT232 Fundamentals of Automotive Technology; Grade Method: REG/P-F/AUD; (For non-industrial education majors.) 3 credits

0101	MWF.....2:00pm- 4:00pm (P 2123)		Edmondson, P
	MWF.....2:00pm- 4:00pm (P 1229)	LAB	
0201	MWF.....10:00am-12:00pm (P 2123)		Aumiller, L
	MWF.....10:00am-12:00pm (P 1229)	LAB	
0301	TuTh.....9:00am-12:00pm (P 2123)		Aumiller, L
	TuTh.....9:00am-12:00pm (P 1229)	LAB	

EDIT233 Fundamentals of Power Technology; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....8:00am-10:00am (P 2123)		Aumiller, L
	MWF.....8:00am-10:00am (P 1229)	LAB	

EDIT234 Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....8:00am-10:00am (P 2202)		Gribbons, W
	MWF.....8:00am-10:00am (P 2222)	LAB	
0201	MWF.....10:00am-12:00pm (P 2202)		Gribbons, W
	MWF.....10:00am-12:00pm (P 2222)	LAB	
0301	MWF.....1:00pm- 3:00pm (P 2202)		Gribbons, W
	MWF.....1:00pm- 3:00pm (P 2222)	LAB	
0401	MWF.....3:00pm- 5:00pm (P 2202)		Gribbons, W
	MWF.....3:00pm- 5:00pm (P 2222)	LAB	
0501	MW.....6:00pm- 9:00pm (P 2202)		Gribbons, W
	MW.....6:00pm- 9:00pm (P 2222)	LAB	

EDIT241 Architectural Drawing; Grade Method: REG/P-F/AUD; 2 credits

0101	MW.....9:00am-11:00am (P 2229)		Stewardson, G
	MW.....9:00am-11:00am (P 2229)	LAB	
0201	MW.....1:00pm- 3:00pm (P 2229)		Stewardson, G
	MW.....1:00pm- 3:00pm (P 2229)	LAB	

EDIT262 Basic Metal Machining; Grade Method: REG/P-F/AUD; 3 credits

0101	MW.....12:00pm- 3:00pm (P 1109)		Strenge, J
	MW.....12:00pm- 3:00pm (P 1120)	LAB	
0301	TuTh.....9:00am-12:00pm (P 1109)		Strenge, J
	TuTh.....9:00am-12:00pm (P 1120)	LAB	

EDIT270 Field Experiences; Grade Method: REG; Reserve one morning per week for visitations. 3 credits

0101	Th.....3:00pm- 3:50pm (P 3105)	STAFF

For majors in Business Education, Industrial Arts, and Vocational Technical Education and/or pre-education students entering above fields of study.

EDIT273 Practicum in Ceramics; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....1:00pm- 3:00pm (P 2120)	McWhinnie, H

EDIT291 Introduction to Plastics Technology; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....9:00am-12:00pm (P 1202)		Mason, R
	TuTh.....9:00am-12:00pm (P 1216)	LAB	
0201	TuTh.....1:00pm- 4:00pm (P 2202)		Mason, R
	TuTh.....1:00pm- 4:00pm (P 1216)	LAB	
0301	MW.....1:00pm- 4:00pm (P 1202)		Mason, R
	MW.....1:00pm- 4:00pm (P 1216)	LAB	

EDIT298 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT302 Woodworking Technology; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....1:00pm- 3:00pm (P 1210)		Smith, J
	MWF.....1:00pm- 3:00pm (P 1210)	LAB	

EDIT324 Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD; Student must see instructor during first week of classes. 3 credits

0101	Time and room to be arranged	Elkins, R

EDIT327 Electronic Semi-Conductor Applications; Grade Method: REG/P-F/AUD; Prerequisite: EDIT 127 or permission of instructor 3 credits

0101	MW.....1:00pm- 4:00pm (P 2201)		Milligan, D
	MW.....1:00pm- 4:00pm (P 2201)	LAB	

EDIT332 Advanced Procedures in Automotive Technology; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....1:00pm- 4:00pm (P 2123)		Aumiller, L
	TuTh.....1:00pm- 4:00pm (P 1229)	LAB	

EDIT334 Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....9:00am-12:00pm (P 3105)		Gribbons, W
	TuTh.....9:00am-12:00pm (P 2202)	LAB	

EDIT335 Continuous Tone Photographic Technology; Grade Method: REG/P-F/AUD; (Prerequisite - EDIT 234 or consent of instructor.) 3 credits

0101	TuTh.....1:00pm- 4:00pm (P 3225)		Gilberti, A
	TuTh.....1:00pm- 4:00pm (P 2222)	LAB	

EDIT340 Methods of Teaching Office Skills; Grade Method: REG; January 25, 1986 to March 24, 1986. Course is 8 weeks. 3 credits

0101	Meets 01/25/86 - 03/24/86	Boyce, J
	MWF.....2:00pm- 3:45pm (P 3106)	

EDIT342 Curriculum, Instruction, and Observation: Home Economics Education; Grade Method: REG/P-F/AUD; Lab time will be arranged for Friday. 3 credits

0101	MW.....1:00pm- 4:00pm (P 3225A)	Hultgren, F

EDIT344 Curriculum, Instruction, and Observation: Industrial Arts Education; Grade Method: REG/P-F/AUD; 3 credits

0101	MW.....2:00pm- 4:00pm (P 3225)	Luetkemeyer, J
	Time and room to be arranged LAB	

EDIT350 Methods of Teaching: Trades and Industry Education; Grade Method: REG/P-F/AUD; 3 credits

0101	Tu.....4:15pm- 7:00pm (P 1202)	Luetkemeyer, J

EDIT360 Industrial Production Technology; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....9:30am-10:45am (P 3104)		Mietus, W
	TuTh.....9:30am-10:45am (P 3104)	LAB	

EDIT391 Plastics Processing Fundamentals; Grade Method: REG/P-F/AUD; 3 credits

0101	MWF.....10:00am-12:00pm (P 3105)		Mason, R
	MWF.....10:00am-12:00pm (P 1216)	LAB	

EDIT405 Business Communications; Grade Method: REG; 3 credits

0101	MWF.....12:00pm-12:50pm (P 2202)	Boyce, J

EDIT406 (PermReq) Word Processing; Grade Method: REG; For Business Education only. 3 credits

0101	M.....4:15pm- 7:00pm (P 3106)	Marschall, S
0201	TuTh.....10:00am-11:30am (P 3106)	Boyce, J

EDIT414 Organization and Coordination of Cooperative Education Programs; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....7:00pm-10:00pm (P 3105)	STAFF

EDIT422 Student Teaching: Industrial Arts Education; Grade Method: S-F; 2-12 credits

0101	Time and room to be arranged	Maley, D

EDIT425 Analysis of Industrial Training Programs I; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....4:15pm- 7:00pm (P 1202)	Hunter, A

EDIT426 Analysis of Industrial Training Programs II; Grade Method: REG/P-F/AUD; 3 credits

0101	M.....4:15pm- 7:00pm (P 1202)	Hunter, A

EDIT432 Student Teaching: Business Education; Grade Method: S-F; 2-12 credits

0101	Time and room to be arranged	Peters, R

EDIT436 (PermReq) Analysis of Child Development Laboratory Practices; Grade Method: REG/P-F/AUD; Concurrent registration in: FMCD332 or EDHD411 and EDHD425. Consent of instructor required. Save half day a.m. on Tuesday or Thursday. 3 credits

0101	Th.....4:15pm- 7:00pm (P 3105)	Inana, M
	Time and room to be arranged LAB	

EDIT440 Industrial Hygiene; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....7:00pm-10:00pm (P 2202)	Wilkinson, T

EDIT442 Student Teaching: Home Economics Education; Grade Method: S-F; 2-12 credits

0501	Time and room to be arranged	Hultgren, F

EDIT443 Industrial Safety I; Grade Method: REG/P-F/AUD; Must have at least 56 credits to register. 3 credits

0101	MWF.....2:00pm- 2:50pm (P 3201)	Ashley, R

EDIT444 Industrial Safety II; Grade Method: REG/P-F/AUD; Must have at least 56 credits earned to register. 3 credits

0101	Tu.....7:00pm-10:00pm (P 3201)	Ashley, R

EDIT450 Training Aids Development; Grade Method: REG/P-F/AUD; 3 credits

0101	M.....4:15pm- 7:00pm (P 3225)	Beatty, C

EDIT453 Fire Safety Research and Transfer; Grade Method: REG/P-F/AUD; 3 credits

0101	M.....7:00pm-10:00pm (P 3104)	STAFF

EDIT457 Tests and Measurements; Grade Method: REG/P-F/AUD; 3 credits

0101	W.....7:00pm-10:00pm (P 3201)	Stough, K

EDIT460 Design Illustrating II; Grade Method: REG/P-F/AUD; 2 credits

0201	TuTh.....3:00pm- 5:00pm (P 2108)		Bell, T
	TuTh.....3:00pm- 5:00pm (P 2108)	LAB	

EDIT461 Principles of Vocational Guidance; Grade Method: REG/P-F/AUD; 3 credits

0101	Tu.....7:00pm-10:00pm (P 2202)	Mietus, W

EDIT462 Occupational Analysis and Course Construction; Grade Method: REG/P-F/AUD; 3 credits

0101	M.....7:00pm-10:00pm (P 3225)	STAFF

EDIT464 Laboratory Organization and Management; Grade Method: REG/P-F/AUD; 3 credits

0101	W.....4:15pm- 7:00pm (P 3105)	STAFF

EDIT465 Modern Industry; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....7:00pm-10:00pm (P 1202)	Hunter, A

EDIT467 Problems in Occupational Education; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....7:00pm-10:00pm (P 3225)	STAFF

EDIT470 Numerical Control in Manufacturing; Grade Method: REG/P-F/AUD; 3 credits

0101	TuTh.....11:00am-12:15pm (P 3105)	Elkins, R

EDIT471 History and Principles of Vocational Education; Grade Method: REG/P-F/AUD; 3 credits

0101	Th.....4:15pm- 7:00pm (P 3201)	Luetkemeyer, J

EDIT472 Quality Control and Assurance in Industrial Settings; Grade Method: REG/P-F/AUD; 3 credits

0101	MW.....2:00pm- 3:15pm (P 3104)	Sullivan, D

EDIT475 Recent Technological Developments in Products and Processes; Grade Method: REG/P-F/AUD; 3 credits

0101	Tu.....4:15pm- 7:00pm (P 3105)	Elkins, R

EDIT476 Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits

0101	MWF.....9:00am- 9:50am (P 3201)	Sullivan, D
0201	MWF.....11:00am-11:50am (P 3201)	Sullivan, D

EDIT482 Student Teaching: Trade and Industrial Education; Grade Method: S-F; 2-12 credits

0101	Time and room to be arranged	Stough, K

EDIT484 Field Experiences in Home Economics Education; Grade Method: REG/P-F/AUD; 3 credits

0101	Time and room to be arranged	Hultgren, F

EDIT485 Field Experiences in Business Education; Grade Method: REG; 3 credits

0101	Time and room to be arranged	Peters, R

EDIT486 Field Experiences in Marketing and Distributive Education; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

EDIT487 Field Experience in Education; Grade Method: REG/P-F/AUD; (Post student teaching.) 1-4 credits

0101	Time and room to be arranged	Beatty, C

EDIT488L Selected Topics in Education: Strategies of Teaching Critical and Creative Thinking; Grade Method: REG/P-F/AUD; Class Meets in Southern Baltimore County. 3 credits

0101	Th.....4:15pm- 7:00pm (Arranged)	Hultgren, F

EDIT488T Selected Topics in Education: Issues Confronting Families Past and Future - A Multidisciplinary Examination; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 1-3 credits

0101	M.....4:15pm- 7:00pm (P 3105)	Stark, S
0301	TuTh.....1:00pm- 2:30pm (P 3104)	Inana, M

EDIT488Y Selected Topics in Education: Youth Leadership Activities; Grade Method: REG/P-F/AUD; 3 credits

0101	Time and room to be arranged	Boyce, J

EDIT488Z Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/P-F/AUD; For EDIT or Education juniors and seniors only, or by permission of instructor. 3 credits

0101	W.....4:15pm- 7:00pm (P 1109)	Elkins, R

EDIT498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT499D Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD; 1-3 credits

0101	W.....6:00pm- 7:00pm (P 3104)	Mietus, W

EDIT499M (PermReq) Workshops, Clinics, and Institutes: Career/Vocational Special Education Field Experience; Grade Method: REG/P-F/AUD; Registration in EDSP 678G required. 1-3 credits

0101	Time and room to be arranged	Beatty, C

EDIT640 Research in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 1-3 credits

0101	W.....4:15pm- 7:00pm (P 3104)	Mietus, W

EDIT641 Content and Method of Industrial Arts; Grade Method: REG/AUD; 3 credits

0101	M.....7:00pm-10:00pm (P 3201)	Maley, D

EDIT642 Coordination in Work-experience Programs; Grade Method: REG/AUD; 3 credits

0101	Th.....7:00pm-10:00pm (P 3105)	STAFF

EDIT647 Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD; 1-3 credits

0101	W.....4:15pm- 7:00pm (P 3104)	Mietus, W

EDIT742 Theory and Research in Business Education; Grade Method: REG/AUD; 1-3 credits

0101	W.....4:15pm- 7:00pm (P 1202)	Peters, R

EDIT788Z (PermReq) Selected Topics in Education: Microcomputer Applications in Technology and Industry; Grade Method: REG/AUD; 3 credits

0101	W.....4:15pm- 7:00pm (P 1109)	Elkins, R

EDIT798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT798D (PermReq) Special Problems in Education: Joint Vocational Seminar in Career Education for the Handicapped; Grade Method: REG/AUD; 3 credits

0101	Tu.....7:00pm-10:00pm (P 3225)	Beatty, C

EDIT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDIT826 Seminar in Home Economics Education; Grade Method: REG/AUD; 3 credits

0101	Tu.....4:15pm- 7:00pm (P 3225)	Inana, M

EDIT888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDIT889 (PermReq) Internship in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDIT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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EDMS Measurement, Statistics, and Evaluation (Human & Community Res)

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Limited to students with cumulative credits of 60. 3 credits

0101	MW.....2:00pm- 3:15pm (OO 4233)		Connors, W
0201	TuTh.....11:00am-12:15pm (OO 4233)		Nelson, B
0301	TuTh.....2:00pm- 3:15pm (OO 2101)		Nelson, B
0401	TuTh.....12:30pm- 1:45pm (OO 4233)		Nelson, B
0501	MW.....12:30pm- 1:45pm (OO 4233)		Connors, W
0601	MW.....11:00am-12:15pm (OO 4233)		Connors, W
0701	TuTh.....9:30am-10:45am (OO 4233)		Johnson, C

EDMS465 Algorithmic Methods in Educational Research; Grade Method: REG/AUD; Prerequisite: An introductory statistics course. 3 credits

0101	Tu.....4:15pm- 7:00pm (AS 3221)	Schafer, W

EDMS645 Quantitative Research Methods I; Grade Method: REG/AUD; 3 credits

0101	Th.....7:00pm- 8:40pm (AS 2203)		Owings, M
	M.....5:00pm- 6:40pm (LL 2120)	LAB	

0102 Th.....7:00pm- 8:40pm (AS 2203) Owings, M
M.....7:00pm- 8:40pm (00 4233) LAB
0103 Th.....7:00pm- 8:40pm (AS 2203) Owings, M
Tu.....5:00pm- 6:40pm (AS 3211) LAB

EDMS646 Quantitative Research Methods II; Grade Method: REG/AUD; (Prerequisite - EDMS 645.) — 3 credits
0101 Th.....5:00pm- 6:40pm (AS 2203) Benson, J
M.....5:00pm- 6:40pm (AS 3215) LAB
0102 Th.....5:00pm- 6:40pm (AS 2203) Benson, J
Tu.....5:00pm- 6:40pm (AS 3215) LAB
0103 Th.....5:00pm- 6:40pm (AS 2203) Benson, J
Tu.....7:00pm- 8:40pm (00 4233) LAB

EDMS651 Intermediate Statistics in Education; Grade Method: REG/AUD; Prerequisite: EDMS 646 or 451. — 3 credits
0101 MW.....5:45pm- 7:00pm (00 4233) Dayton, C
0201 TuTh.....4:15pm- 5:30pm (00 4233) Johnson, C

EDMS747 Design of Program Evaluations; Grade Method: REG/AUD; Prerequisite: EDMS 626,651,647 — 3 credits
0101 W.....4:15pm- 7:00pm (AS 3217) Benson, J

EDMS769M Special Topics in Applied Statistics in Education: Software for Measurement Applications: IRT, CRT, ETC.; Grade Method: REG/AUD; Prerequisite: EDMS 651 and one measurement course — 3 credits
0101 M.....4:15pm- 7:00pm (AS 3221) Phillips, G

EDMS771 Design of Experiments; Grade Method: REG/AUD; Prerequisite - EDMS 651. — 3 credits
0101 MW.....4:15pm- 5:30pm (LL 1215) Dayton, C

EDMS798 Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS879 Doctoral Seminar; Grade Method: REG/AUD; Prerequisite: Advanced Standing in Doctoral Program. — 1-3 credits
0401 Time and room to be arranged Johnson, C

EDMS889 Internship in Measurement and Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3-16 credits

EDMS899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDPA Education Policy, Planning and Administration (Human & Community Res)

EDPA201 Education in Contemporary American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (00 2102) Hopkins, R

EDPA301 Foundations of Education; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (00 2102) Warren, D
0201 MWF.....12:00pm-12:50pm (00 2102) Huden, D
0301 TuTh.....9:30am-10:45am (00 0206) Lindsay, R
0401 TuTh.....11:00am-12:15pm (00 0206) Male, G
0501 M.....4:15pm- 7:00pm (00 2101) Agre, G
0601 W.....7:00pm- 9:45pm (00 2102) Huden, D
0701 Th.....4:15pm- 7:00pm (00 2102) Agre, G

EDPA386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA387 Field Work Analysis; Grade Method: — 1-3 credits

(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

EDPA440 Utilization of Educational Media; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....9:30am-12:00pm (00 0114) Splaine, J
0201 M.....4:15pm- 7:00pm (00 0114) Splaine, J

USP Advanced Study Course, Analysis of Human Problems

EDPA488G Special Topics in Education Policy and Administration: Technology, Social Change and Education; Grade Method: REG/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 2120) Splaine, J

EDPA489 Field Experience in Education; Grade Method: REG/P-F/AUD; Contact instructor prior to registration. — 1-4 credits
0101 Time and room to be arranged STAFF

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA601 Contemporary Social Issues in Education; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (00 2119) Lindsay, R

EDPA621 Decision Making and Education Policy; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (00 1107) Coley, T

EDPA622 Values, Ideology, and Education Policy; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 2102) Hopkins, R

EDPA634 The School Curriculum; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (00 2102) King, N

EDPA635 Principles of Curriculum Development; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2119) Selden, S

EDPA642 Instructional Systems Development; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0202) Splaine, J

EDPA644 Practicum in Educational Communications; Grade Method: REG/AUD; Contact instructor prior to registration. — 3 credits
0201 Time and room to be arranged Clabaugh, S

EDPA680 Administrative Foundations; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (00 2119) Intriligator, B

EDPA682 Administrative Processes; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 2119) McLoone, E

EDPA685 The Organization and Administration of Secondary Schools; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (00 2119) Goldman, H

EDPA679 Seminar in Educational Administration and Supervision; Grade Method: REG/AUD; — 2-4 credits
0101 M.....4:15pm- 7:00pm (00 2102) Goldman, H

EDPA690 Research Issues in Education Policy, Planning and Administration; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (00 0206) Slater, R

EDPA700 Qualitative Research Methods in Education; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (LL 2125) Huden, D

EDPA712 Analysis of Educational Concepts; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0204) Agre, G

EDPA738 Scholarly Thought and Contemporary Curriculum; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (00 1121) Berman, L

EDPA750 International Higher Education; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (00 0206) Male, G

EDPA752 State Systems of Higher Education; Grade Method: REG/AUD; — 3 credits
0101 W.....4:15pm- 7:00pm (LL 0204) Berdahl, R

EDPA753 Higher Education Planning; Grade Method: REG/AUD; — 3 credits
0101 M.....4:15pm- 7:00pm (LL 0204) Schmidtlein, F

EDPA755 Federal Policies in Post-Secondary Education; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (00 2102) STAFF

EDPA756 Curriculum in Higher Education; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0103) Selden, S

EDPA759 Seminar in Adult and Continuing Education; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:15pm- 7:00pm (00 0210) Carbone, R

EDPA788A Special Topics in Education Policy and Administration: State Organizations in Education: Politics, Constituencies, and Functions; Grade Method: REG/AUD; Meets alternate Thursdays beginning January 30 — 1 credit
0101 Th.....4:15pm- 7:00pm (Arranged) Warren, D

EDPA788C (PermReq) Special Topics in Education Policy and Administration: Synthesis Seminar; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (00 2203) Goldman, H
0201 Th.....4:15pm- 7:00pm (00 2203) King, N

EDPA788E Special Topics in Education Policy and Administration: Micro-Computers in Education Administration; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (00 2119) McLoone, E

EDPA788N Special Topics in Education Policy and Administration: Curriculum and the Future; Grade Method: REG/AUD; — 3 credits
0101 Tu.....1:00pm- 3:45pm (00 2102) Berman, L

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA889 Internship in Education; Grade Method: REG/AUD; Consent of advisor: School Administration/Supervision majors register section 0101; Curriculum Theory 0201; Higher/Adult Education 0301; Social Foundations 0401. — 3-8 credits
0101 Time and room to be arranged LAB STAFF
0201 Time and room to be arranged LAB STAFF
0301 Time and room to be arranged LAB Carbone, R
0401 Time and room to be arranged LAB STAFF

EDPA895 Research Critique Seminar; Grade Method: REG/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 0122) Male, G

EDPA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDSP Education, Special (Human & Community Res)

EDSP210 Introduction to Special Education; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:30pm (00 0114) Zantal-Wiener,

EDSP330 Families and the Education of Handicapped Children; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 470. Pre-Special Ed, Special Ed, and Special Ed graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (00 2119) Seidman, E

EDSP331 Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD; Prerequisites - EDSP 320, EDSP 321, EDSP 322. Corequisite - EDSP 333. Pre-Special Ed and Special Ed majors only. — 3 credits
0101 MW.....1:15pm- 2:45pm (00 2119) Leone, P
0201 MW.....1:15pm- 2:45pm (00 0210) Cooper, D

EDSP332 Interdisciplinary Communication in Special Education; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 470. Pre-Special Ed, Special Ed, and Special Ed graduate students only. — 3 credits
0101 TuTh.....2:45pm- 4:15pm (00 2119) Kohl, F

EDSP333 Field Placement in Special Education II; Grade Method: REG/AUD; Students must reserve two half days (8-1) for this experience. Corequisite - EDSP 331. Prerequisite - EDSP 320, 321, 322. Pre-Special Ed and Special Ed majors. — 3 credits
0101 F.....9:00am-10:30am (00 2101) Zantal-Wiener,
MW.....8:00am- 1:00pm (Arranged) LAB
0201 F.....9:00am-10:30am (00 2101) Zantal-Wiener,
TuTh.....8:00am- 1:00pm (Arranged) LAB
0401 F.....10:30am-12:00pm (00 2101) Zantal-Wiener,
MW.....8:00am- 1:00pm (Arranged) LAB
0501 F.....10:30am-12:00pm (00 2101) Zantal-Wiener,
TuTh.....8:00am- 1:00pm (Arranged) LAB

EDSP349 Student Teaching of Exceptional Children; Grade Method: S-F; Limited to special education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged Amoia, C

EDSP403 Physical and Communication Development for Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite - EDSP 400. Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Pre-Special Ed, Special Ed majors and Special Ed graduate students only. — 3 credits
0101 M.....4:15pm- 7:00pm (00 3315) Kohl, F

EDSP405 Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Prerequisite - EDSP 402. Corequisites - EDSP 403 and EDSP 410. Students must reserve four half days (8-1) for this experience. Undergraduate students only. — 5 credits
0101 F.....9:00am-10:30am (00 1315) Kohl, F
MTuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP405A Field Placement: Severely Handicapped II; Grade Method: REG/AUD; Open to Special Ed graduate students only. — 2-5 credits
0201 Time and room to be arranged Kohl, F
0301 Time and room to be arranged Egel, A
0401 Time and room to be arranged Beckman, P

EDSP410 Community Functioning Skills For Severely Handicapped Students; Grade Method: REG/AUD; Prerequisite: EDSP 400. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Pre-Special Ed, Special Ed majors and Special Ed graduate students only. — 3 credits
0101 W.....4:15pm- 7:00pm (LL 0118) STAFF

EDSP417 Student Teaching: Severely Handicapped; Grade Method: S-F; Limited to Special Education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged Amoia, C

EDSP418 Seminar: Issues and Research Related to the Instruction of the Severely Handicapped; Grade Method: REG/AUD; Limited to Special Education majors and Special Ed graduate students. — 3 credits
0101 Time and room to be arranged Egel, A

EDSP422 Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD; Prerequisite: EDSP 420. Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Pre-Special Ed, Special Ed, and Special Ed graduate students only. — 3 credits
0101 W.....4:15pm- 7:00pm (LL 0122) Cooper, D

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Prerequisite: EDSP 421. Corequisite: EDSP 422. Students must reserve three half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 4 credits
0101 F.....10:30am-12:00pm (00 1315) Beckman, P
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD; Special Ed graduate students only. — 2-4 credits
0101 Time and room to be arranged Beckman, P
0201 Time and room to be arranged Kohl, F
0301 Time and room to be arranged Ogle, P
0401 Time and room to be arranged Cooper, D

EDSP437 Student Teaching: Early Childhood Special Education; Grade Method: S-F; Limited to Special Education majors who have pre-registered with the EDSP Department. — 8 credits
0101 Time and room to be arranged Amoia, C

EDSP438 Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD; Limited to Special Education majors and Special Ed graduate students. — 3 credits
0101 Time and room to be arranged Beckman, P
Time and room to be arranged LAB

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD; Prerequisites: EDSP441 and EDSP 442. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Pre-Special Ed, Special Ed, and Graduate students only. — 3 credits
0101 TuTh.....1:15pm- 2:45pm (LL 2125) Harris, K

EDSP443 Assessment and Instructional Design for the Educationally Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 600 and EDSP 320 and EDSP 321. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405 or 424 or 445 or 463. Pre-Special Ed, Special Ed majors and Special Ed graduate students only. EH and CV students-Section 1; EC and SH students-Section 2. — 3 credits
0101 MW.....2:45pm- 4:15pm (00 0114) Graham, S
0201 MW.....2:45pm- 4:15pm (00 0206) STAFF

EDSP445 Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Prerequisite: EDSP 442. Corequisite: EDSP 440 and EDSP 443. Students must reserve three half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 4 credits
0101 F.....9:00am-10:30am (00 0206) Graham, S
TuWTh.....8:00am- 1:00pm (Arranged) LAB

EDSP445A Field Placement: Educationally Handicapped II; Grade Method: REG/AUD; Special Ed graduate students only. — 2-4 credits
0101 Time and room to be arranged Graham, S
0201 Time and room to be arranged Leone, P
0301 Time and room to be arranged Harris, K
0401 Time and room to be arranged Speece, D
0501 Time and room to be arranged Cooper, D
0601 Time and room to be arranged Simms, B
0701 Time and room to be arranged Hebeler, J
0801 Time and room to be arranged Seidman, E

EDSP457 Student Teaching: Educationally Handicapped; Grade Method: S-F; Limited to Special Education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged Amoia, C

EDSP458 Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD; Limited to Special Education majors and Special Ed graduate students. — 3 credits
0101 Time and room to be arranged Beckman, P

EDSP462 Career/Vocational Assessment and Instruction For the Mild to Moderately Handicapped I; Grade Method: REG/AUD; Prerequisite - EDSP 210 or EDSP 600. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Restricted to Special Ed graduate students and Pre-Special Ed and Special Ed majors. — 3 credits
0101 M.....7:00pm- 9:45pm (00 1107) STAFF

EDSP463 Field Placement: Career/Vocational II; Grade Method: REG/AUD; Prerequisite: EDSP 461. Corequisite: EDSP 462 and EDSP 443. Students must reserve two half days (8-1) for this experience. Pre-Special Ed and Special Ed majors only. — 3 credits
0101 MW.....8:00am- 1:00pm (Arranged) STAFF
F.....10:30am-12:00pm (00 0210) LAB
0201 TuTh.....8:00am- 1:00pm (Arranged) STAFF
F.....10:30am-12:00pm (00 1203) LAB

EDSP463A Field Placement: Career/Vocational II; Grade Method: REG/AUD; Special Ed graduate students only. — 2-3 credits
0101 Time and room to be arranged STAFF
0201 Time and room to be arranged Malouf, D

EDSP467 Student Teaching: Career/Vocational; Grade Method: S-F; Limited to Special Education majors who have pre-registered with the EDSP department. — 8 credits
0101 Time and room to be arranged Amoia, C

EDSP468 Special Topics Seminar in Career/Vocational Education For the Handicapped; Grade Method: REG/AUD; Limited to Special Education majors and Special Ed graduate students. — 3 credits
0101 Time and room to be arranged Egel, A

EDSP470 Introduction to Special Education; Grade Method: REG/P-F/AUD; Not open to undergraduate Special Education majors. — 3 credits
0101 M.....7:00pm- 9:45pm (00 0114) Simms, B
0201 W.....4:15pm- 7:00pm (LL 3205) Hebeler, J

EDSP472 Education of Exceptional Children: Mentally Retarded; Grade Method: REG/AUD; Not open to undergraduate Special Education majors. — 3 credits
0101 Tu.....7:00pm- 9:45pm (00 0114) Hebeler, J

EDSP475 Education of the Slow Learner; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (00 0114) Seidman, E

EDSP481 Characteristics of Exceptional Children: Gifted; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....4:15pm- 7:00pm (00 2119) Simms, B

EDSP489 Field Experience in Special Education; Grade Method: REG/P-F/AUD; — 1-4 credits
0101 Time and room to be arranged STAFF

EDSP489D (PermReq) Field Experience in Special Education: Career/Vocational Special Education Field Experience; Grade Method: REG/P-F/AUD; — 1-4 credits
0101 Time and room to be arranged Beatty, C

EDSP492 Education of Exceptional Children: Perceptual Learning Problems; Grade Method: REG/P-F/AUD; Not open to undergraduate Special Education majors. — 3 credits
0101 Tu.....4:15pm- 7:00pm (00 0202) Hebeler, J

EDSP498 Special Problems in Teacher Education; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number: Limited to Special Education majors. — 1-6 credits

EDSP498B (PermReq) Special Problems in Teacher Education: Career Development and Advisement; Grade Method: REG/P-F/AUD; Limited to Special Ed and Pre-Special Education majors. — 1-6 credits
0101 F.....12:00pm- 2:00pm (00 1315) Ogle, P

EDSP499M Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language I; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....4:15pm- 5:30pm (00 0114) Aiello, E

EDSP499S Workshops, Clinics, and Institutes in Special Education: Fundamentals of Sign Language II; Grade Method: REG/P-F/AUD; Prerequisite - EDSP 499M or consent of instructor. 3 credits
0101 TuTh.....5:45pm- 7:00pm (00 0114) Aiello, E

EDSP600 Exceptional Children and Youth; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:45pm (00 0206) Speece, D

EDSP620 Educational Diagnosis and Planning For Exceptional Children and Youth; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (00 1203) Speece, D

EDSP621 Psycho-educational Programming With Emotionally Handicapped Children and Youth; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 7:00pm (LL 0120) Seidman, E

EDSP630 Problems in the Education of the Gifted; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (00 1203) Simms, B

EDSP635 Problems in the Education of Children With Emotional Disturbances; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (00 0210) Leone, P

EDSP640 Problems in the Education of Children With Perceptual Impairment; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (00 1203) Harris, K

EDSP678C Seminar in Special Education: Early Intervention for Handicapped Infants; Grade Method: REG/AUD; Arranged field placement required. 3 credits
0101 W.....7:00pm- 9:45pm (00 1203) Beckman, P

EDSP678D Seminar in Special Education: Single Subject Research Design with the Handicapped; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (LL 1103) Egel, A

EDSP678G (PermReq) Seminar in Special Education: Joint Vocational Seminar in Career Education for the Handicapped; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (P 3225) Beatty, C

EDSP678J Seminar in Special Education; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (00 2203) Noel, M

EDSP798 Special Problems in Teacher Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Special Education majors. 1-6 credits

EDSP799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Limited to Special Education majors. 1-6 credits

EDSP888 Apprenticeship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Special Education majors. 1-8 credits

EDSP889 Internship in Special Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Special Education majors. 3-8 credits

EDSP899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. (Limited to Special Education majors.) 1-8 credits

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EDUC Education (Human & Community Res)

EDUC388 Special Topics in Education: Guided Experiences in College Teaching II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (00 1315) Carr, J
Time and room to be arranged LAB

ENAE Engineering, Aerospace (Math & Phys Sci & Eng)

ENAE201 Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....8:00am- 8:50am (ITV 1111) Barlow, J

ENAE202 Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am- 9:50am (J 1202) Anderson, J

ENAE305 Aerospace Laboratory I; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (C 0127) Winkelmann, A
M.....2:00pm- 5:00pm (S 0121) LAB
0102 MW.....1:00pm- 1:50pm (C 0127) Winkelmann, A
Tu.....2:00pm- 5:00pm (S 0121) LAB
0103 MW.....1:00pm- 1:50pm (C 0127) Winkelmann, A
W.....2:00pm- 5:00pm (S 0121) LAB
0104 MW.....1:00pm- 1:50pm (C 0127) Winkelmann, A
Th.....2:00pm- 5:00pm (S 0121) LAB
0105 MW.....1:00pm- 1:50pm (C 0127) Winkelmann, A
F.....2:00pm- 5:00pm (S 0121) LAB

ENAE345 Flight Dynamics; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....4:00pm- 5:15pm (AR 0116) Hong, Y

ENAE355 Aircraft Vibrations; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (J 0108) Donaldson, B

ENAE371 Aerodynamics I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (J 2107) Anderson, J

ENAE402 Aerospace Laboratory III; Grade Method: REG/P-F/AUD; 1 credit
0101 Tu.....1:00pm- 1:50pm (U 2108) Winkelmann, A
M.....2:00pm- 5:00pm (S 0121) LAB
0102 Tu.....1:00pm- 1:50pm (U 2108) Winkelmann, A
Tu.....2:00pm- 5:00pm (S 0121) LAB
0103 Tu.....1:00pm- 1:50pm (U 2108) Winkelmann, A
W.....2:00pm- 5:00pm (S 0121) LAB
0104 Tu.....1:00pm- 1:50pm (U 2108) Winkelmann, A
Th.....2:00pm- 5:00pm (S 0121) LAB
0105 Tu.....1:00pm- 1:50pm (U 2108) Winkelmann, A
F.....2:00pm- 5:00pm (S 0121) LAB

ENAE411 Aircraft Design; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (C 0115) Weissman, C

ENAE412 Design of Aerospace Vehicles; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....7:45am- 9:00am (J 0104) Griffin, M

ENAE415 Computer-aided Structural Design Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:30pm- 7:00pm (C 0128) Chander, S

ENAE451 Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....10:00am-10:50am (J 0108) Donaldson, B
M.....2:00pm- 5:00pm (C 0122) LAB

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (C 0127) Krayterman, B

ENAE461 Flight Propulsion I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (AR 0116) Fabunmi, J

ENAE462 Flight Propulsion II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:15pm (J 0108) Waltrup, P

ENAE471 Aerodynamics II; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (AR 0117) Korkegi, R

ENAE472 Aerodynamics III; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....7:45am- 9:00am (J 3111) Wardlaw, A

ENAE473 Aerodynamics of High-Speed Flight; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (J 3111) Melnik, W

ENAE475 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (J 2107) Jones, E

ENAE488 (PermReq) Topics in Aerospace Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAE488J Topics in Aerospace Engineering: Helicopter Theory I; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....12:30pm- 3:00pm (Arranged) Gessow, A

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE632 Helicopter Aerodynamics II; Grade Method: REG/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (J 1106) Desopper, A

ENAE633 Helicopter Dynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (J 3111) Chopra, I

ENAE634 Helicopter Design; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (J 3102) Fabunmi, J

ENAE641 Flight Mechanics II; Grade Method: REG/AUD; 3 credits
0101 MW.....9:00am-10:15am (J 3102) Barlow, J

ENAE652 Finite Element Method in Engineering; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (Y 0411) Lee, S

ENAE657 Theory of Structural Stability; Grade Method: REG/AUD; 3 credits
0101 MW.....12:30pm- 1:45pm (J 1124) STAFF

ENAE662 Advanced Propulsion; Grade Method: REG/AUD; 3 credits
0101 MW.....8:00am- 9:15am (ITV 1100) Billig, F

ENAE672 Aerodynamics of Incompressible Fluids; Grade Method: REG/AUD; 3 credits
0101 TuTh.....4:00pm- 5:15pm (J 2102) Chien, K

ENAE674 Aerodynamics of Compressible Fluids; Grade Method: REG/AUD; 3 credits
0101 TuTh.....7:45am- 9:00am (J 3114) Vamos, J

ENAE676 Aerodynamics of Viscous Fluids; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (J 3114) Jones, E

ENAE688 Seminar: Graduate Seminar; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Melnik, W

ENAE788 (PermReq) Selected Topics in Aerospace Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE788F Selected Topics in Aerospace Engineering: Computational Fluid Dynamics; Grade Method: REG/AUD; 1-3 credits
0101 MWF.....1:00pm- 1:50pm (ITV 1111) Jones, E

ENAE788P Selected Topics in Aerospace Engineering: Seminar in Hypersonic Aerodynamics; Grade Method: REG/AUD; 1 credit
0101 F.....3:00pm- 3:50pm (J 2103) Anderson, J

ENAE788S Selected Topics in Aerospace Engineering: Optimum Design; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (J 3102) Kushner, A

ENAE799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENAG Engineering Agricultural (Agri and Life Sci)

ENAG200 Introduction to Farm Mechanics; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....1:00pm- 1:50pm (I 0106) Grant, L
M.....2:00pm- 5:00pm (I 0108) LAB

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....9:00am- 9:50am (E 0226) Yeck, R

ENAG414 Mechanics of Food Processing; Grade Method: REG/P-F/AUD; Formerly ENAG 314 4 credits
0101 MW.....6:30pm- 7:45pm (I 1105) Hsieh, R
W.....8:00pm-10:00pm (I 1105) LAB

ENAG424 Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (I 1105) Muller Jr., R
F.....1:00pm- 3:00pm (I 1105) LAB

ENAG435 Aquacultural Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (I 0106) Wheaton, F

ENAG444 Functional Design of Machinery and Equipment; Grade Method: REG/P-F/AUD; 3 credits
0101 WF.....11:00am-11:50am (I 1105) STAFF
W.....2:00pm- 4:00pm (I 1105) LAB

ENAG454 Biological Process Engineering; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....2:00pm- 3:15pm (I 1105) Johnson, A
Th.....3:30pm- 4:20pm (I 1105) LAB

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENAG Mini course Grad series: ENAG 688B, 688C, 688G, are a series of one credit courses for graduate students. Student may elect one or a combination. Students must enroll for each course-one credit per course. ENAG 688B begins 28 JAN and ends 27 FEB; 688C begins 04 MAR and ends 10 APR; ENAG 688G begins 15 APR and ends 15 MAY. All courses in series meet at same time and room-TuTh 12:30-1:45 I 1105.

ENAG688B Advanced Topics in Agricultural Engineering: Engineering Aspects of Environmental Control; Grade Method: REG/AUD; 1 credit
0101 Meets 01/28/86 - 02/27/86 Yeck, R
TuTh.....12:30pm- 1:45pm (I 1105)

ENAG688C Advanced Topics in Agricultural Engineering: Advanced Aquacultural Engineering; Grade Method: REG/AUD; 1 credit
0101 Meets 03/04/86 - 04/10/86 Wheaton, F
TuTh.....12:30pm- 1:45pm (I 1105)

ENAG688G Advanced Topics in Agricultural Engineering: Introduction to Microcomputer Application; Grade Method: REG/AUD; 1 credit
0101 Meets 04/15/86 - 05/15/86 Johnson, A
TuTh.....12:30pm- 1:45pm (I 1105)

ENAG688T (PermReq) Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD; 1 credit
0101 TBA (I 1112) Johnson, A

ENAG688Z Advanced Topics in Agricultural Engineering: Bioengineering of Exercise II; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Johnson, A

ENAG698 Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Stewart, L

ENAG699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCE Engineering, Civil (Math & Phys Sci & Eng)

ENCE221 (PermReq) Introduction to Environmental Engineering; Grade Method: REG/P-F/AUD; Prerequisite: one semester of chemistry and physics. 3 credits
0201 TuTh.....9:30am-10:45am (J 2107) STAFF

ENCE280 (PermReq) Engineering Survey Measurements; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141 or concurrent registration. 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0117) STAFF
Tu.....1:00pm- 4:00pm (U 2145) LAB
0102 TuTh.....11:00am-12:15pm (AR 0117) STAFF
Th.....1:00pm- 4:00pm (U 2145) LAB
0103 TuTh.....11:00am-12:15pm (AR 0117) STAFF
W.....1:00pm- 4:00pm (U 2140) LAB

ENCE300 (PermReq) Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220 or concurrent registration. 3 credits
0101 TuTh.....1:00pm- 1:50pm (AR 0117) STAFF
Th.....2:00pm- 5:00pm (S 0106A) LAB
0102 TuTh.....1:00pm- 1:50pm (AR 0117) STAFF
W.....2:00pm- 5:00pm (S 0106A) LAB
0103 TuTh.....1:00pm- 1:50pm (AR 0117) STAFF
Tu.....2:00pm- 5:00pm (S 0106A) LAB
0104 TuTh.....1:00pm- 1:50pm (AR 0117) STAFF
M.....2:00pm- 5:00pm (S 0106A) LAB

ENCE330 (PermReq) Basic Fluid Mechanics; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, ENES 221, PHYS 262. 3 credits
0101 MWF.....10:00am-10:50am (J 1108) STAFF
0201 MWF.....10:00am-10:50am (U 2140) STAFF

ENCE340 (PermReq) Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
0101 MWF.....9:00am- 9:50am (J 1108) STAFF

ENCE350 (PermReq) Structural Analysis and Design I; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, concurrent registration in ENCE 300. 3 credits
0101 TuTh.....9:30am-10:45am (U 2136) STAFF

0201 TuTh.....9:30am-10:45am (J 0110) STAFF

ENCE351 (PermReq) Structural Analysis and Design II; Grade Method: REG/P-F/AUD; Prerequisites: ENCE 300, ENCE 350. 3 credits
0101 TuTh.....11:00am-12:15pm (J 1108) STAFF

ENCE360 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Prerequisite: MATH 241 4 credits
0101 TuTh.....8:00am- 9:15am (U 2110) STAFF
M.....2:00pm- 5:00pm (J 1108) LAB
0102 TuTh.....8:00am- 9:15am (U 2110) STAFF
Tu.....2:00pm- 5:00pm (J 1108) LAB

ENCE370 (PermReq) Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENCE 280. 3 credits
0201 MWF.....11:00am-11:50am (J 1108) STAFF

ENCE421 Construction Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (ITV 1111) STAFF

ENCE430 (PermReq) Hydraulic Engineering and Open Channel Flow; Grade Method: REG/AUD; 4 credits
0101 MWF.....11:00am-11:50am (J 1120) Ragan, R
Th.....2:00pm- 5:00pm (J 1106) LAB

ENCE431 (PermReq) Surface Water Hydrology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (J 1106) McCuen, R

ENCE441 (PermReq) Soil-Foundation Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (J 1108) Aggour, M

ENCE442 (PermReq) Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (J 1120) Rada, G

ENCE450 (PermReq) Design of Steel Structures; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (J 1108) Schelling, D

ENCE451 (PermReq) Design of Concrete Structures; Grade Method: REG/P-F/AUD; 4 credits
0101 MWF.....11:00am-11:50am (J 1106) Ayyub, B
Tu.....2:00pm- 5:00pm (J 1106) LAB

ENCE460 (PermReq) Modern Techniques For Structural Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....9:00am- 9:50am (J 1120) Chang, P
M.....2:00pm- 4:30pm (U 2140) LAB

ENCE463 (PermReq) Engineering Economics and System Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (J 2107) Saklas, J

ENCE473 (PermReq) Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (J 2107) Carter, E

ENCE474 (PermReq) Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (J 1120) Schonfeld, P

ENCE489 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENCE489D (PermReq) Special Problems: Construction Equipment and Methods; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 1126) STAFF

ENCE489N (PermReq) Special Problems: Computer Applications in Civil Engineering; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (J 1110) Schwartz, C

ENCE489W (PermReq) Special Problems: Water Supply and Treatment; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (J 1120) Walters, R

ENCE633 (PermReq) The Chemistry of Natural Waters; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (J 1110) Birkner, F

ENCE641 Advanced Foundations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (J 1110) Aggour, M

ENCE645 (PermReq) Embankment Dam Design; Grade Method: REG/AUD; 3 credits

0101 MW.....5:00pm- 6:15pm (J 1110) Goodings, D

ENCE655 Plastic Analysis and Design of Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (J 1110) Albrecht, P

ENCE671 (PermReq) Highway Traffic Operations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 1120) Carter, E

ENCE674 Urban Transit Planning and Rail Transportation Engineering; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (J 1124) Saklas, J

ENCE675 (PermReq) Airport Planning and Design; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (J 1124) Schonfeld, P

ENCE677 Quantitative Methods in Transportation Engineering; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 1106) Perl, J

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCE688I Advanced Topics in Civil Engineering: Dynamics of Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (J 1106) Chang, P

ENCE688J Advanced Topics in Civil Engineering: Quantitative Methods in Construction Management; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (J 0108) Halpin, D

ENCE688L Advanced Topics in Civil Engineering: Construction Operation and Improvement; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (J 1102) Smith, M

ENCE688M Advanced Topics in Civil Engineering: Masonary Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (J 1106) Colville, J

ENCE688P Advanced Topics in Civil Engineering: Performance of Buildings/C.E. Structures; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 2154) Vannoy, D

ENCE688Q Advanced Topics in Civil Engineering: Project Planning and Resource Allocation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (ITV 1111) Bernold, L

ENCE688U Advanced Topics in Civil Engineering: Management/Disposal of Hazardous Wastes; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (J 1124) Sternberg, Y

ENCE688W Advanced Topics in Civil Engineering: Organic Materials in Natural Waters; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (J 1106) Walters, R

ENCE688Y Advanced Topics in Civil Engineering: Numeric Methods in Geomechanics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 1120) Schwartz, C

ENCE689 Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCE730 (PermReq) Environmental and Water Resource Systems II; Grade Method: REG/AUD; 3 credits
0101 MWF.....8:00am- 8:50am (J 1124) McCuen, R

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 1124) Hao, O

ENCE741 Aircraft Remote Sensing in Civil Engineering; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:30pm (J 1108) Rib, H

ENCE750 Analysis and Design of Structural Systems; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 2154) Vannoy, D

ENCE753 Reinforced Concrete Structures; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (J 1106) Ayyub, B

ENCE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCH Engineering, Chemical (Math & Phys Sci & Eng)

ENCH280 (PermReq) Transport Processes I: Fluid Mechanics; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:30am-10:45am (C 0119) Regan, T

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....11:00am-11:50am (Y 1311) Regan, T
0201 W.....10:00am-10:50am (U 2136) Regan, T

ENCH427 (PermReq) Transport Processes III: Mass Transfer; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (U 2108) Beckmann, R

ENCH440 (PermReq) Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (U 2108) Regan, T

ENCH442 (PermReq) Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....11:00am-12:15pm (U 2140) Smith, T
Th.....1:00pm- 4:00pm (U 2108) LAB

ENCH448 (PermReq) Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (U 1223) Beckmann, R
0201 MWF.....2:00pm- 2:50pm (U 1223) Beckmann, R
0301 MWF.....1:00pm- 1:50pm (U 2118) Beckmann, R
0401 MWF.....2:00pm- 2:50pm (U 2118) Beckmann, R

ENCH453 (PermReq) Applied Mathematics in Chemical Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (U 2145) Calabrese, R

ENCH454 (PermReq) Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (U 2136) McAvoy, T

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENCH468B (PermReq) Research: Chemical Engineering Economics; Grade Method: REG/P-F/AUD; (Not open to students with credit for ENCH 447) 1-3 credits
0101 TuTh.....9:30am-10:45am (U 2140) Schroeder, W

ENCH485 (PermReq) Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD; 2 credits
0101 MWF.....3:00pm- 3:50pm (U 2145) Gasner, L

ENCH494 (PermReq) Polymer Technology Laboratory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....1:00pm- 6:00pm (U 1138) LAB Smith, T

ENCH496 (PermReq) Processing of Polymer Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (U 2120) Calabrese, R

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD; Advanced Special Students require department permission . 1 credit
0101 Tu.....1:00pm- 1:50pm (U 2117) STAFF

ENCH610 (PermReq) Chemical Engineering Thermodynamics; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....3:30pm- 5:00pm (U 2120) Gasner, L

ENCH640 (PermReq) Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:30pm (U 2136) Choi, K

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCH737 Chemical Process Optimization; Grade Method: REG/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (U 2116) Wang, N

ENCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCH848 Advanced Topics in Separation Processes; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:30pm (U 2118) Walter, J

ENCH899 (PermReq) Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCO Engineering, Cooperative Education (Math & Phys Sci & Eng)

ENCO408 Co-op Internship; Grade Method: P-F; If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Blair, D

ENCO409 Co-op Internship; Grade Method: P-F; If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 Time and room to be arranged Blair, D

ENEE Engineering, Electrical (Math & Phys Sci & Eng)

ENEE204 (PermReq) Systems and Circuits I; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141. Engineering College (04) only. 3 credits
0101 TuTh.....9:30am-10:45am (AR 0135) STAFF
M.....1:00pm- 1:50pm (J 1120) LAB
0102 TuTh.....9:30am-10:45am (AR 0135) STAFF
Tu.....8:00am- 8:50am (J 3110) LAB
0103 TuTh.....9:30am-10:45am (AR 0135) STAFF
Tu.....12:00pm-12:50pm (J 3110) LAB
0104 TuTh.....9:30am-10:45am (AR 0135) STAFF
W.....8:00am- 8:50am (U 2145) LAB
0105 TuTh.....9:30am-10:45am (AR 0135) STAFF
W.....12:00pm-12:50pm (J 1120) LAB
0106 TuTh.....9:30am-10:45am (AR 0135) STAFF
W.....2:00pm- 2:50pm (J 1120) LAB
0107 TuTh.....9:30am-10:45am (AR 0135) STAFF
Th.....8:00am- 8:50am (J 3108) LAB
0108 TuTh.....9:30am-10:45am (AR 0135) STAFF
F.....8:00am- 8:50am (U 2145) LAB

ENEE250 (PermReq) Computer Structures; Grade Method: REG/P-F/AUD; Prerequisite: ENES 240. Engineering College (04) only. 3 credits
0101 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....8:00am- 8:50am (U 2145) LAB
0102 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....12:00pm-12:50pm (J 1120) LAB
0103 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
M.....2:00pm- 2:50pm (J 1120) LAB
0104 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Tu.....9:00am- 9:50am (J 3110) LAB
0105 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Tu.....2:00pm- 2:50pm (J 1120) LAB
0106 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Th.....2:00pm- 2:50pm (J 1120) LAB
0107 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
F.....9:00am- 9:50am (U 2118) LAB
0108 TuTh.....12:30pm- 1:45pm (AR 0126) STAFF
Th.....9:00am- 9:50am (J 3108) LAB

ENEE300 (PermReq) Principles of Electrical Engineering; Grade Method: REG/P-F/AUD; Prerequisites: MATH241 and PHYS263 Engineering College only (04). 3 credits
0101 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Tu.....1:00pm- 1:50pm (J 3102) LAB
0102 TuTh.....8:00am- 9:15am (AR 0126) STAFF
Th.....1:00pm- 1:50pm (J 3114) LAB
0105 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....8:00am- 8:50am (U 2118) LAB
0106 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....8:00am- 8:50am (U 2116) LAB
0107 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....9:00am- 9:50am (J 1120) LAB
0108 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....9:00am- 9:50am (U 2118) LAB
0109 TuTh.....8:00am- 9:15am (AR 0126) STAFF
F.....2:00pm- 2:50pm (J 3114) LAB
0110 TuTh.....8:00am- 9:15am (AR 0126) STAFF
W.....2:00pm- 2:50pm (J 3114) LAB

ENEE301 (PermReq) Electrical Engineering Laboratory; Grade Method: REG/P-F/AUD; Co-requisite: ENEE 300. Engineering College (04) only. 1 credit
0101 F.....8:00am- 8:50am (U 2116) STAFF
Tu.....1:00pm- 3:00pm (S 0122) LAB
0102 F.....8:00am- 8:50am (U 2110) STAFF
W.....1:00pm- 3:00pm (S 0122) LAB
0103 F.....8:00am- 8:50am (U 2110) STAFF
Th.....1:00pm- 3:00pm (S 0122) LAB
0104 F.....8:00am- 8:50am (U 2110) STAFF
F.....1:00pm- 3:00pm (S 0122) LAB
0105 F.....8:00am- 8:50am (U 2110) STAFF
Tu.....10:00am-12:00pm (S 0122) LAB
0106 F.....8:00am- 8:50am (U 2110) STAFF
Th.....10:00am-12:00pm (S 0122) LAB

ENEE304 (PermReq) Systems and Circuits II; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 204; co-requisite: MATH 246. ENEE majors(09090) only. 3 credits
0201 MWF.....8:00am- 8:50am (J 3106) STAFF
0301 MWF.....11:00am-11:50am (J 3106) STAFF
0401 MWF.....9:00am- 9:50am (J 3106) STAFF
0501 TuTh.....8:00am- 9:15am (J 3106) STAFF
0601 TuTh.....8:00am- 9:15am (ITV 1111) Myers, L

ENEE305 (PermReq) Fundamental Laboratory; Grade Method: REG/P-F/AUD; Pre-requisite: ENEE 204. ENEE Majors(09090) only. 2 credits
0101 F.....12:00pm-12:50pm (AR 0126) STAFF
M.....12:30pm- 3:30pm (S 0132) LAB
0102 F.....12:00pm-12:50pm (AR 0126) STAFF
Tu.....8:00am-11:00am (S 0132) LAB
0103 F.....12:00pm-12:50pm (AR 0126) STAFF
Tu.....12:00pm- 3:00pm (S 0132) LAB
0104 F.....12:00pm-12:50pm (AR 0126) STAFF
Th.....8:00am-11:00am (S 0132) LAB
0105 F.....12:00pm-12:50pm (AR 0126) STAFF
Th.....12:00pm- 3:00pm (S 0132) LAB
0106 F.....12:00pm-12:50pm (AR 0126) STAFF
W.....12:30pm- 3:30pm (S 0132) LAB
0107 F.....12:00pm-12:50pm (AR 0126) STAFF
F.....1:00pm- 4:00pm (S 0132) LAB
0108 F.....12:00pm-12:50pm (AR 0126) STAFF
F.....8:00am-11:00am (S 0132) LAB
0109 F.....12:00pm-12:50pm (AR 0126) STAFF
Th.....3:00pm- 6:00pm (S 0132) LAB

ENEE314 (PermReq) Electronic Circuits; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 304. ENEE Majors (09090) only. 3 credits
0101 MWF.....9:00am- 9:50am (J 0110) STAFF
0201 MWF.....11:00am-11:50am (J 0135) STAFF
0301 TuTh.....8:00am- 9:15am (J 1108) STAFF
0401 TuTh.....5:00pm- 6:15pm (J 1104) STAFF
0501 MWF.....8:00am- 8:50am (J 0135) STAFF

ENEE322 (PermReq) Signal and System Theory; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 204 and MATH 246. ENEE majors (09090) only. 3 credits
0101 TuTh.....11:00am-12:15pm (AR 0126) STAFF
Tu.....2:00pm- 4:00pm (J 1102) DIS
0102 TuTh.....11:00am-12:15pm (AR 0126) STAFF
Tu.....4:00pm- 6:00pm (J 1102) DIS
0103 TuTh.....11:00am-12:15pm (AR 0126) STAFF
W.....8:00am-10:00am (J 3110) DIS
0104 TuTh.....11:00am-12:15pm (AR 0126) STAFF
Th.....8:00am-10:00am (J 3110) DIS
0105 TuTh.....11:00am-12:15pm (AR 0126) STAFF
W.....10:00am-12:00pm (J 3108) DIS
0106 TuTh.....11:00am-12:15pm (AR 0126) STAFF
W.....12:00pm- 2:00pm (J 1102) DIS
0107 TuTh.....11:00am-12:15pm (AR 0126) STAFF
W.....2:00pm- 4:00pm (J 1108) DIS
0108 TuTh.....11:00am-12:15pm (AR 0126) STAFF
W.....4:00pm- 6:00pm (U 2140) DIS

ENEE324 (PermReq) Engineering Probability; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
0101 MWF.....11:00am-11:50am (J 0108) STAFF
0201 MW.....5:00pm- 6:15pm (J 3106) STAFF
0301 TuTh.....3:30pm- 4:45pm (J 3106) STAFF
0401 TuTh.....2:00pm- 3:15pm (J 1104) STAFF
0501 MWF.....8:00am- 8:50am (J 1104) STAFF

ENEE380 (PermReq) Electromagnetic Theory; Grade Method: REG/P-F/AUD; Prerequisites: MATH 241 and PHYS 263. ENEE majors (09090). 3 credits
0101 MWF.....1:00pm- 1:50pm (J 1104) STAFF
0201 TuTh.....2:00pm- 3:15pm (J 0110) STAFF
0301 MWF.....10:00am-10:50am (J 0135) STAFF
0401 MWF.....11:00am-11:50am (C 0128) STAFF
0501 MW.....8:00am- 9:15am (C 0119) STAFF

ENEE381 (PermReq) Electromagnetic Wave Propagation; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 380. ENEE majors (09090) only. 3 credits
0101 MWF.....8:00am- 8:50am (J 0110) STAFF
0201 MWF.....1:00pm- 1:50pm (J 0108) STAFF
0301 MWF.....10:00am-10:50am (J 1126) STAFF
0401 TuTh.....11:00am-12:15pm (J 3106) STAFF
0501 TuTh.....8:00am- 9:15am (J 2107) STAFF

ENEE412 (PermReq) Advanced Electronics; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 314. ENEE majors (09090) only. 3 credits
0101 TuTh.....8:00am- 9:15am (J 0110) STAFF

ENEE413 (PermReq) Electronics Laboratory; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 305; co-requisite: ENEE 314. ENEE majors (09090) only. 2 credits
0101 F.....12:00pm-12:50pm (J 1202) STAFF
Tu.....8:00am-11:00am (S 0122A) LAB
0102 F.....12:00pm-12:50pm (J 1202) STAFF
Tu.....12:30pm- 3:30pm (S 0122A) LAB
0103 F.....12:00pm-12:50pm (J 1202) STAFF
Th.....8:00am-11:00am (S 0122A) LAB
0104 F.....12:00pm-12:50pm (J 1202) STAFF
Th.....12:30pm- 3:30pm (S 0122A) LAB
0105 F.....12:00pm-12:50pm (J 1202) STAFF
F.....1:00pm- 4:00pm (S 0122A) LAB
0106 F.....12:00pm-12:50pm (J 1202) STAFF
W.....12:00pm- 3:00pm (S 0122A) LAB
0107 F.....12:00pm-12:50pm (J 1202) STAFF
M.....12:00pm- 3:00pm (S 0122A) LAB
0108 F.....12:00pm-12:50pm (J 1202) STAFF
M.....3:00pm- 6:00pm (S 0122A) LAB

ENEE418 (PermReq) Projects in Electrical Engineering: General; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 1-3 credits

ENEE418L (PermReq) Projects in Electrical Engineering: Electrical Machinery Laboratory; Grade Method: REG/P-F/AUD; Prerequisite: ENEE304. ENEE Majors (09090) only. 2 credits
0101 W.....1:00pm- 1:50pm (J 3110) STAFF
W.....3:30pm- 6:30pm (S 0132) LAB

ENEE419 (PermReq) Apprenticeship in Electrical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 2-3 credits

ENEE420 (PermReq) Communication Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 324. ENEE majors (09090) only. 3 credits
0101 MW.....12:30pm- 1:45pm (J 0110) STAFF
0201 MW.....5:00pm- 6:15pm (J 2154) STAFF
0301 TuTh.....6:30pm- 7:45pm (J 2107) STAFF

ENEE425 (PermReq) Digital Signal Processing; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
0101 TuTh.....8:00am- 9:15am (J 0108) STAFF
0201 MW.....3:30pm- 4:45pm (J 2107) STAFF
0301 MW.....5:00pm- 6:15pm (C 0127) STAFF

ENEE434 (PermReq) Introduction to Neural Networks and Signals; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 204 or ENEE 300. ENEE majors (09090) only. 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 3106) STAFF

ENEE440 (PermReq) Microprocessors; Grade Method: REG/P-F/AUD; Pre-requisite: ENEE250. ENEE majors (09090) only. 3 credits
0101 MWF.....8:00am- 8:50am (J 0108) STAFF
0201 TuTh.....8:00am- 9:15am (J 1104) STAFF
0301 TuTh.....6:45pm- 9:15pm (ITV 1100) STAFF

ENEE442 (PermReq) Software Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
0101 TuTh.....12:30pm- 1:45pm (ITV 1100) STAFF

ENEE444 (PermReq) Logic Design of Digital Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
0101 MW.....5:00pm- 6:15pm (J 0110) STAFF
0201 TuTh.....8:00am- 9:15am (ITV 1100) STAFF
0301 TuTh.....5:00pm- 6:15pm (J 0135) STAFF
0401 MW.....5:30pm- 6:45pm (J 1108) STAFF

ENEE445 (PermReq) Computer Laboratory; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 444 and ENEE 305. ENEE majors (09090) only. 2 credits
0101 Tu.....10:00am-10:50am (J 3110) STAFF
Tu.....12:30pm- 3:30pm (S 0130) LAB
0102 Tu.....10:00am-10:50am (J 3110) STAFF
Th.....9:00am-12:00pm (S 0130) LAB
0103 Tu.....10:00am-10:50am (J 3110) STAFF
Th.....12:30pm- 3:30pm (S 0130) LAB

ENEE446 (PermReq) Digital Computer Design; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 250. ENEE majors (09090) only. 3 credits
0101 TuTh.....5:00pm- 6:15pm (Z 4220) STAFF
0201 TuTh.....5:00pm- 6:15pm (C 0128) STAFF
0301 M.....6:30pm- 9:15pm (ITV 1100) STAFF

ENEE450 (PermReq) Discrete Structures; Grade Method! REG/P-F/AUD; Prequisite: ENES 240; ENEE majors(09090) only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1100) STAFF

ENEE462 (PermReq) Systems, Control and Computation; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 304 and MATH 246. ENEE majors (09090) only. 3 credits
0101 MW.....3:30pm- 4:45pm (J 3106) STAFF

ENEE480 (PermReq) Fundamentals of Solid State Electronics; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
0101 MWF.....9:00am- 9:50am (J 0108) STAFF

ENEE488D (PermReq) Topics in Electrical Engineering: Power Systems; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 304 or ENEE 322. ENEE majors (09090) only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (J 0108) STAFF

ENEE488E (PermReq) Topics in Electrical Engineering: Fundamentals of Charged Particle Devices; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381. ENEE majors (09090) only. 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 1104) STAFF

ENEE488F (PermReq) Topics in Electrical Engineering: Stability of Power Systems; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 322. ENEE majors (09090) only. 3 credits
0101 MW.....3:30pm- 4:45pm (J 0135) STAFF

ENEE488G (PermReq) Topics in Electrical Engineering: Fundamentals in Microwave Devices; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 381; ENEE majors (09090) only. 3 credits
0101 MW.....2:00pm- 3:15pm (J 0110) STAFF

ENEE488I (PermReq) Topics in Electrical Engineering: Power Electronics; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 314; ENEE majors (09090) only. 3 credits
0101 TuTh.....5:00pm- 6:15pm (C 0127) STAFF

ENEE488J (PermReq) Topics in Electrical Engineering: Introduction to Integrated and Fiber Optics for Communications and Signal Processing; Grade Method: REG/P-F/AUD; Prequisite: ENEE 381; ENEE majors (09090) only. 3 credits

0101 MW.....3:30pm- 4:45pm (J 11[illegible]) STAFF

ENEE488K (PermReq) Topics in Electrical Engineering: Electro-Technology in Medicine and Biology; Grade Method: REG/P-F/AUD; Prerequisite ENEE380 and co-requisite ENEE381. ENEE majors (09090) only. — 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 0110) STAFF

ENEE488M (PermReq) Topics in Electrical Engineering: Random Processes in Communications and Control; Grade Method: REG/P-F/AUD; Prerequisite: ENEE324. ENEE Majors only (09090). — 3 credits
0101 TuTh.....6:30pm- 7:45pm (ITV 1111) STAFF

ENEE495 (PermReq) Integrated Circuit Technology; Grade Method: REG/P-F/AUD; Prerequisite: ENEE 494 and ENEE majors (09090) only. — 3 credits
0101 MW.....5:00pm- 6:15pm (ITV 1100) STAFF

ENEE496 (PermReq) Lasers and Electro-optic Devices; Grade Method: REG/P-F/AUD; Co-requisite: ENEE 381. ENEE majors (09090) only. — 3 credits
0101 MW.....2:00pm- 3:15pm (ITV 1100) STAFF

ENEE608C Graduate Seminar: Communications and Control; Grade Method: REG/AUD; — 1-3 credits
0101 F.....4:00pm- 4:50pm (J 3108) STAFF

ENEE608D Graduate Seminar: Computers; Grade Method: REG/AUD; — 1-3 credits
0101 Th.....5:00pm- 6:15pm (J 1108) STAFF

ENEE608F Graduate Seminar: Electrophysics; Grade Method: REG/AUD; — 1-3 credits
0101 F.....4:00pm- 5:30pm (J 3110) STAFF

ENEE608G (PermReq) Graduate Seminar: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENEE608S Graduate Seminar: Semiconductor Electronic Seminar; Grade Method: REG/AUD; — 1-3 credits
0101 F.....3:00pm- 4:00pm (J 3106) STAFF

ENEE609 (PermReq) Projects in Electrical Engineering; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENEE620 Random Processes in Communication and Control; Grade Method: REG/AUD; — 3 credits
0201 MW.....6:30pm- 7:45pm (ITV 1111) STAFF

ENEE621 Estimation and Detection Theory; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (ITV 1111) STAFF

ENEE634 Models of Transduction and Signal Processing in Sensory Systems; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 3106) STAFF

ENEE648C Advanced Topics in Electrical Engineering: VLSI Design; Grade Method: REG/AUD; Prerequisite: ENEE 646. — 3 credits
0101 MW.....2:00pm- 3:15pm (ITV 1111) STAFF

ENEE648D Advanced Topics in Electrical Engineering: Electro-Technology in Medicine and Biology; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 0110) STAFF

ENEE648E Advanced Topics in Electrical Engineering: Semiconductor Materials; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 3110) STAFF

ENEE648F Advanced Topics in Electrical Engineering: Algorithmic Design of Cad Tools; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (J 3106) STAFF

ENEE648G Advanced Topics in Electrical Engineering: VSLI Design II; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 3114) STAFF

ENEE648I Advanced Topics in Electrical Engineering: Compound Semiconductor Integrated Circuits; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....5:00pm- 6:15pm (C 0119) STAFF

ENEE655 Structure Theory of Machines; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (ITV 1111) STAFF

ENEE664 Optimal Control; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (J 3110) STAFF

ENEE681 Electromagnetic Theory II; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (J 3108) STAFF

ENEE696 Integrated and Microwave Electronics; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (J 1126) STAFF

ENEE697 Semiconductor Devices and Technology; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (J 2107) STAFF

ENEE703 Semiconductor Device Models; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ITV 1111) STAFF

ENEE722 Error Correcting Codes; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (J 2107) STAFF

ENEE724 Digital Signal Processing; Grade Method: REG/AUD; — 3 credits
0101 MW.....12:30pm- 1:45pm (ITV 1100) STAFF

ENEE728A Advanced Topics in Communication Theory: Digital and Satellite Communication; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (ITV 1111) STAFF

ENEE748A Topics in Computer Design: Distributed Operating Systems; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (J 1126) STAFF

ENEE748B Topics in Computer Design: Computer Security; Grade Method: REG/AUD; On March 21, and 28, April 4, 11, and 18: the class will meet on Thursday, 3:30-4:45 p.m. instead of Friday. Room is to be announced. — 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 2107) STAFF

ENEE748D Topics in Computer Design: Knowledge Engineering; Grade Method: REG/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (J 0108) STAFF

ENEE769A Advanced Topics in Control Theory: Design and Control of Robotic Manipulators; Grade Method: REG/AUD; — 3 credits
0101 MW.....5:00pm- 6:15pm (J 0108) STAFF

ENEE780 Microwave Engineering; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (J 0110) STAFF

ENEE790 Quantum Electronics I; Grade Method: REG/AUD; — 3 credits
0101 MW.....3:30pm- 4:45pm (J 3108) STAFF

ENEE799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENEE899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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ENES Engineering Science (Math & Phys Sci & Eng)

ENES101 (PermReq) Introductory Engineering Science; Grade Method: REG/P-F/AUD; Limited to engineering students. Prerequisite: must be a student in the College of Engineering — 3 credits

0101 WF.....8:00am- 8:50am (J 1202) STAFF
M.....8:00am-10:00am (J 1102) DIS
0102 WF.....8:00am- 8:50am (J 1202) STAFF
W.....1:00pm- 3:00pm (J 2154) DIS
0103 WF.....8:00am- 8:50am (J 1202) STAFF
Tu.....8:00am-10:00am (J 0104) DIS
0104 WF.....8:00am- 8:50am (J 1202) STAFF
Th.....8:00am-10:00am (J 0104) DIS

ENES110 (PermReq) Statics; Grade Method: REG/P-F/AUD; Prerequisite: MATH 140. Limited to engineering students. Must be a student in College of Engineering. — 3 credits

0201 TuTh.....11:00am-11:50am (J 1202) STAFF
M.....12:00pm- 2:00pm (J 1102) DIS
0202 TuTh.....11:00am-11:50am (J 1202) STAFF
M.....2:00pm- 4:00pm (J 1102) DIS
0203 TuTh.....11:00am-11:50am (J 1202) STAFF
W.....12:00pm- 2:00pm (J 1106) DIS
0204 TuTh.....11:00am-11:50am (J 1202) STAFF
W.....2:00pm- 4:00pm (J 1102) DIS
0205 TuTh.....11:00am-11:50am (J 1202) STAFF
M.....12:00pm- 2:00pm (J 3111) DIS
0301 TuTh.....2:00pm- 2:50pm (J 1202) STAFF
W.....12:00pm- 2:00pm (J 3111) DIS
0302 TuTh.....2:00pm- 2:50pm (J 1202) STAFF
M.....2:00pm- 4:00pm (J 0104) DIS
0303 TuTh.....2:00pm- 2:50pm (J 1202) STAFF
W.....2:00pm- 4:00pm (J 0104) DIS
0304 TuTh.....2:00pm- 2:50pm (J 1202) STAFF
W.....2:00pm- 4:00pm (J 1110) DIS
0305 TuTh.....2:00pm- 2:50pm (J 1202) STAFF
M.....12:00pm- 2:00pm (J 1106) DIS
0401 MW.....2:00pm- 2:50pm (J 1202) STAFF
Tu.....12:00pm- 2:00pm (U 2120) DIS
0402 MW.....2:00pm- 2:50pm (J 1202) STAFF
Tu.....2:00pm- 4:00pm (U 2120) DIS
0403 MW.....2:00pm- 2:50pm (J 1202) STAFF
Tu.....2:00pm- 4:00pm (J 0102) DIS
0404 MW.....2:00pm- 2:50pm (J 1202) STAFF
Th.....2:00pm- 4:00pm (J 1108) DIS
0406 MW.....2:00pm- 2:50pm (J 1202) STAFF
Th.....12:00pm- 2:00pm (J 3110) DIS

ENES220 Mechanics of Materials; Grade Method: REG/P-F/AUD; Prerequisites: MATH 141, PHYS 161, ENES 110. — 3 credits

0101 MWF.....8:00am- 8:50am (U 2108) STAFF
0201 MWF.....9:00am- 9:50am (U 2110) STAFF
0301 MWF.....10:00am-10:50am (U 2110) STAFF
0401 MWF.....11:00am-11:50am (U 2136) STAFF
0501 TuTh.....8:00am- 9:15am (U 2136) STAFF

ENES221 (PermReq) Dynamics; Grade Method: REG/P-F/AUD; Prerequisite: ENES 110; pre or corequisite MATH 241. — 3 credits

0101 MW.....8:00am- 8:50am (ZP 1240) Walston Jr, W
F.....8:00am-10:00am (J 3110) DIS
0102 MW.....8:00am- 8:50am (ZP 1240) Walston Jr, W
F.....8:00am-10:00am (J 1102) DIS
0103 MW.....8:00am- 8:50am (ZP 1240) Walston Jr, W
M.....1:00pm- 3:00pm (AR 0118) DIS
0104 MW.....8:00am- 8:50am (ZP 1240) Walston Jr, W
M.....1:00pm- 3:00pm (J 2112) DIS
0105 MW.....8:00am- 8:50am (ZP 1240) Walston Jr, W
W.....1:00pm- 3:00pm (U 2145) DIS
0201 TuTh.....8:00am- 8:50am (ZP 1240) STAFF
W.....1:00pm- 3:00pm (AR 0116) DIS
0202 TuTh.....8:00am- 8:50am (ZP 1240) STAFF
Tu.....1:00pm- 3:00pm (ULB 1116) DIS
0203 TuTh.....8:00am- 8:50am (ZP 1240) STAFF
Tu.....1:00pm- 3:00pm (U 2116) DIS
0204 TuTh.....8:00am- 8:50am (ZP 1240) STAFF
Th.....1:00pm- 3:00pm (ULB 1116) DIS
0205 TuTh.....8:00am- 8:50am (ZP 1240) STAFF
Th.....1:00pm- 3:00pm (U 2116) DIS

ENES230 Introduction to Materials and Their Applications; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2110) Marriott, R

ENES240 (PermReq) Engineering Computation; Grade Method: REG/P-F/AUD; Prerequisite: MATH 141 + ENES 101. College of Engineering 04. — 3 credits

0101 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Tu.....8:00am-10:00am (U 2118) LAB
0102 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Tu.....10:00am-12:00pm (AR 0104) LAB
0103 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Tu.....1:00pm- 3:00pm (J 3108) LAB
0104 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Th.....8:00am-10:00am (U 2118) LAB
0105 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Th.....10:00am-12:00pm (J 3110) LAB
0106 TuTh.....12:00pm-12:50pm (T 0200) STAFF
Th.....1:00pm- 3:00pm (AR 0103) LAB
0108 TuTh.....12:00pm-12:50pm (T 0200) STAFF
F.....1:00pm- 3:00pm (J 1106) LAB

ENES386 Field Work; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged Newcomb, R

ENES387 Field Work Analysis; Grade Method: REG/P-F/AUD; — 1-3 credits
0101 Time and room to be arranged Newcomb, R

ENES388 Engineering Honors Seminar; Grade Method: REG/P-F; — 1 credit
0101 W.....12:00pm-12:50pm (J 0135) Wallace, J

ENFP Engineering, Fire Protection (Math & Phys Sci & Eng)

ENFP290 (PermReq) Fire Protection Fluids; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....1:00pm- 3:00pm (J 0135) STAFF

ENFP315 Fire Protection Systems Design II; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 M.....6:30pm- 9:30pm (J 2154) Koffel, W

ENFP321 Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 MW.....1:00pm- 3:00pm (J 0135) Milke, J

ENFP411 Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....10:00am-12:00pm (J 0135) Milke, J

ENFP416 Problem Synthesis and Design; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 TuTh.....3:00pm- 5:00pm (J 0135) Bryan, J

ENFP489 Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 Tu.....6:30pm- 9:30pm (J 0135) Dinenno, P

ENGL English (Arts & Humanities)

ENGL101 Introduction to Writing; Grade Method: REG; Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. — 3 credits

0001 MWF.....8:00am- 8:50am (R 1127) Cross-Najafi, R
0002 MWF.....8:00am- 8:50am (A 1101) Naprawa, A
0003 MWF.....8:00am- 8:50am (ARC 1127) Carmichael, E
0004 MWF.....8:00am- 8:50am (RR 0120) Kibler, R
0101 MWF.....9:00am- 9:50am (AR 0118) Gruman, H
0102 MWF.....9:00am- 9:50am (AS 3219) Boyd, R
0103 MWF.....9:00am- 9:50am (AR 0101) Quart, S
0104 MWF.....9:00am- 9:50am (RR 0120) Eaton, B
0105 MWF.....9:00am- 9:50am (RR 0117) Carmichael, E
0106 MWF.....9:00am- 9:50am (AR 0104) Chitwood, C
0201 MWF.....10:00am-10:50am (AS 3221) Oppenheim, J
0202 MWF.....10:00am-10:50am (AR 0101) Weidenbruck, L
0203 MWF.....10:00am-10:50am (F 1102) Champ, R
0204 MWF.....10:00am-10:50am (ULB 0117) Ferrick, K
0205 MWF.....10:00am-10:50am (AR 0103) Frye, B
0206 MWF.....10:00am-10:50am (AR 0121) Lechter-Siegel,
0207 MWF.....10:00am-10:50am (A 1104) Lasch, M
0208 MWF.....10:00am-10:50am (R 1101) Kibler, R
0209 MWF.....10:00am-10:50am (G 1103) Naprawa, A
0301 MWF.....11:00am-11:50am (RR 0117) Brigham, L
0302 MWF.....11:00am-11:50am (AR 0104) Boyd, R
0303 MWF.....11:00am-11:50am (AR 0101) Quart, S
0304 MWF.....11:00am-11:50am (AR 0118) Meng, D
0305 MWF.....11:00am-11:50am (ULB 1116) Lasch, M
0306 MWF.....11:00am-11:50am (AR 0121) West, L
0307 MWF.....11:00am-11:50am (ULB 1120) Menustik, D
0308 MWF.....11:00am-11:50am (ULB 1108) Gourley, B
0401 MWF.....12:00pm-12:50pm (AR 0118) Cannon, E
0402 MWF.....12:00pm-12:50pm (F 1106) Weidenbruck, L
0403 MWF.....12:00pm-12:50pm (F 1108) Ball, R
0404 MWF.....12:00pm-12:50pm (AR 0104) Fohrell, J
0405 MWF.....12:00pm-12:50pm (A 0108) Champ, R
0406 MWF.....12:00pm-12:50pm (ULB 1116) Ferrick, K
0407 MWF.....12:00pm-12:50pm (ARC 1125) Frye, B
0408 MWF.....12:00pm-12:50pm (O 1308) Lechter-Siegel,
0409 MWF.....12:00pm-12:50pm (AR 0120) Molyneaux, S
0501 MWF.....1:00pm- 1:50pm (AS 3221) Lima, M
0502 MWF.....1:00pm- 1:50pm (GG 0100) Sharp, A
0503 MWF.....1:00pm- 1:50pm (AR 0120) West, L
0504 MWF.....1:00pm- 1:50pm (AR 0121) Fohrell, J
0505 MWF.....1:00pm- 1:50pm (AR 0105) Tucci, P
0506 MWF.....1:00pm- 1:50pm (ARC 1127) Gunod, R
0601 MWF.....2:00pm- 2:50pm (ULB 1108) O'Donnell-Cox,
0602 MWF.....2:00pm- 2:50pm (AR 0105) Ball, R
0603 MWF.....2:00pm- 2:50pm (AR 0104) Brigham, L
0604 MWF.....2:00pm- 2:50pm (GG 3114) Gourley, B
0605 MWF.....2:00pm- 2:50pm (AR 0120) Malley, T
0606 MWF.....2:00pm- 2:50pm (AR 0101) Cannon, E
0607 MWF.....2:00pm- 2:50pm (J 0102) Molyneaux, S
0608 MWF.....2:00pm- 2:50pm (O 1308) Saylor, J
0609 MWF.....2:00pm- 2:50pm (AR 0121) Lima, M
0701 MWF.....3:00pm- 3:50pm (A 2103) O'Donnell-Cox,
0702 MWF.....3:00pm- 3:50pm (AR 0118) Tucci, P
0703 MWF.....3:00pm- 3:50pm (A 0102) Sharp, A
0704 MWF.....3:00pm- 3:50pm (A 2101) Dickinson, L
0705 MWF.....3:00pm- 3:50pm (RR 0123) Malley, T
0706 MWF.....3:00pm- 3:50pm (AR 0120) Oppenheim, J
0707 MWF.....3:00pm- 3:50pm (A 0103) Saylor, J
1001 TuTh.....8:00am- 9:15am (ULB 0125) Goodman, E
1002 TuTh.....8:00am- 9:15am (A 0102) Olson, C
1003 TuTh.....8:00am- 9:15am (AS 3221) Sheng, C
1004 TuTh.....8:00am- 9:15am (A 0103) Debernardo, F
1101 TuTh.....9:30am-10:45am (ARC 1127) Dalley, K
1102 TuTh.....9:30am-10:45am (J 3114) Kunzler, C
1103 TuTh.....9:30am-10:45am (GG 0102) Whitlock, S
1104 TuTh.....9:30am-10:45am (LL 3205) Butler, R
1105 TuTh.....9:30am-10:45am (J 0102) Olson, C
1201 TuTh.....11:00am-12:15pm (AR 0105) Barks, C
1202 TuTh.....11:00am-12:15pm (ULB 0125) Debernardo, F
1203 TuTh.....11:00am-12:15pm (ULB 1108) Dearmond, A
1204 TuTh.....11:00am-12:15pm (ARC 1127) Kunzler, C
1205 TuTh.....11:00am-12:15pm (R 1127) Rosenberg, P
1206 TuTh.....11:00am-12:15pm (J 0104) Whitlock, S
1207 TuTh.....11:00am-12:15pm (Y 0301) Nordstrom, W
1301 TuTh.....12:30pm- 1:45pm (J 0104) Barks, C
1302 TuTh.....12:30pm- 1:45pm (ARC 1125) Sinopoli, S
1303 TuTh.....12:30pm- 1:45pm (A 1104) Bailey, G
1304 TuTh.....12:30pm- 1:45pm (GG 0102) Sprowl, J
1305 TuTh.....12:30pm- 1:45pm (AR 0121) Burke, J
1306 TuTh.....12:30pm- 1:45pm (C 0124) Reiner, J
1307 TuTh.....12:30pm- 1:45pm (J 1124) Nordstrom, W
1308 TuTh.....12:30pm- 1:45pm (LL 3203) Gray, C
1309 TuTh.....12:30pm- 1:45pm (GG 3114) Nichol, F
1310 TuTh.....12:30pm- 1:45pm (ULB 1108) Butler, R
1401 TuTh.....2:00pm- 3:15pm (AR 0101) Rosenberg, P
1402 TuTh.....2:00pm- 3:15pm (R 1130) Burke, J
1403 TuTh.....2:00pm- 3:15pm (GG 3112) Wei, K
1404 TuTh.....2:00pm- 3:15pm (J 3114) Ewalt, K
1405 TuTh.....2:00pm- 3:15pm (ULB 1108) Reiner, J
1406 TuTh.....2:00pm- 3:15pm (ARC 1125) Sinopoli, S
1407 TuTh.....2:00pm- 3:15pm (ULB 0125) Nichol, F
1408 TuTh.....2:00pm- 3:15pm (A 1102) Bailey, G
1501 TuTh.....3:30pm- 4:45pm (LL 1117) Wei, K
1502 TuTh.....3:30pm- 4:45pm (F 1102) Ewalt, K
1601 TuTh.....4:00pm- 5:15pm (RR 0123) Minor, R
1602 TuTh.....4:00pm- 5:15pm (A 0108) Bell, O
1603 TuTh.....4:00pm- 5:15pm (AR 0103) Brown, M

ENGL101A Introduction to Writing; Grade Method: REG; Engl 101A replaces the ENGL 104-105-106 sequence. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. — 3 credits

1701 MWF.....11:00am-11:50am (ARC 1121) Spracklen, R
1702 MWF.....10:00am-10:50am (J 1124) Meng, D
1703 TuTh.....9:30am-10:45am (ARC 1123) Griggs, J
1704 TuTh.....11:00am-12:15pm (AR 0103) Staub, S
1705 TuTh.....11:00am-12:15pm (LL 1109) Braker, G
1706 TuTh.....12:30pm- 1:45pm (ARC 1121) Gorman, J

ENGL101H (PermReq) Introduction to Writing; Grade Method: REG; Limited to General Honors students and to students exempt from regular ENGL 101 — 3 credits
0101 TuTh.....11:00am-12:15pm (O 1308) Peterson, W

ENGL101X (PermReq) Introduction to Writing; Grade Method: REG; To register for ENGL 101X, a student must present evidence of (1) a TOEFL score of 550, or (2) a CELT score of 220 (the CELT test is administered on campus by the Maryland English Institute), or (3) completion of the Maryland English Institute's semi-intensive English course. Scores or questions should be brought to M. Della Torre in A0139 (x-4160) or the Institutes office in W 1104 (x-6545). — 3 credits

2001 MWF.....9:00am- 9:50am (ARC 1121) Della Torre, M
2002 MWF.....9:00am- 9:50am (R 1127) Cross-Najafi, R
2005 MWF.....10:00am-10:50am (ARC 1121) Chitwood, C
2007 TuTh.....9:30am-10:45am (NN 2230) Goodman, E
2008 TuTh.....9:30am-10:45am (ARC 1121) Dearmond, A
2009 TuTh.....11:00am-12:15pm (ARC 1121) Sprowl, J
2010 TuTh.....11:00am-12:15pm (ARC 1123) Gray, C

ENGL201 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101 MWF.....9:00am- 9:50am (A 0103) Birdsall, E
0201 MWF.....10:00am-10:50am (A 0102) Wilson, G
0301 MWF.....11:00am-11:50am (A 1104) Panichas, G
0501 TuTh.....11:00am-12:15pm (R 1130) Coletti, T

ENGL202 World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101 MWF.....11:00am-11:50am (A 2101) Demaree, C
0201 TuTh.....11:00am-12:15pm (R 1131) Hovey, R

ENGL202H (PermReq) World Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; For General and Departmental Honors students — 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0117) Howard, J

ENGL205 Introduction to Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0101 MWF.....9:00am- 9:50am (RR 0125) Beauchamp, V
0201 MWF.....10:00am-10:50am (A 2103) Burns, M
0301 MWF.....11:00am-11:50am (A 0110) Dungey, K
0401 MWF.....12:00pm-12:50pm (A 0103) Mangan, M
0501 MWF.....1:00pm- 1:50pm (R 1127) Dobin, H
0601 MWF.....2:00pm- 2:50pm (A 2101) Burns, M
0801 TuTh.....8:00am- 9:15am (A 1103) Cartwright, K
0901 TuTh.....9:30am-10:45am (A 0103) Stevenson, B
1101 TuTh.....11:00am-12:15pm (LL 1215) Stevenson, B
1201 TuTh.....12:30pm- 1:45pm (RR 0125) Mack Jr, M
1301 TuTh.....2:00pm- 3:15pm (A 2101) Hammond, E

ENGL211 English Literature From the Beginnings to 1800; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0201 TuTh.....11:00am-12:15pm (RR 0116) Hamilton, D

ENGL212 English Literature From 1800 to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0201 TuTh.....11:00am-12:15pm (RR 0123) Isaacs, N

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (RR 0119) Levine, R

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits

0201 MWF.....10:00am-10:50am (A 1103) Vitzthum, R
0301 MWF.....11:00am-11:50am (R 1101) Auerbach, J
0401 MWF.....12:00pm-12:50pm (RR 0126) Bennett, M
0501 MWF.....1:00pm- 1:50pm (RR 0126) Bennett, M
0901 TuTh.....12:30pm- 1:45pm (A 1103) Dunn, N
1001 TuTh.....2:00pm- 3:15pm (A 1103) Dunn, N

ENGL234 Introduction to Afro-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (ULB 1112) Joyce, J

ENGL240 Introduction to Literary Forms: Fiction, Poetry, Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....10:00am-10:50am (A 0108) Nickens, S

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (A 0110) Levine, R

0201 MWF.....11:00am-11:50am (RR 0125) Carretta, V
0301 TuTh.....9:30am-10:45am (A 1103) Dipaolo, T
0401 TuTh.....12:30pm- 1:45pm (G 1105) Salamanca, J

ENGL242 Fact and Fiction: Forms of Non-Fictional Prose; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 TuTh.....9:30am-10:45am (LL 2206) Grant-Davie, K

ENGL243 Introduction to Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....12:00pm-12:50pm (A 1103) Van Egmond, P
0301 MWF.....1:00pm- 1:50pm (RR 0120) Van Egmond, P
0401 TuTh.....11:00am-12:15pm (LL 3205) Hamilton, G
0601 TuTh.....12:30pm- 1:45pm (RR 0119) Pringham, C

ENGL244 Introduction to Drama; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 0102) Wilson, G
0301 TuTh.....12:30pm- 1:45pm (A 2101) Moore, T

ENGL245 Introduction to Film As Literature; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 M.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL246 The Short Story; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....8:00am- 8:50am (A 0102) Tracy, A
0201 MWF.....9:00am- 9:50am (A 1104) Terchek, M
0301 MWF.....10:00am-10:50am (RR 0120) Betz, P
0401 TuTh.....11:00am-12:15pm (AR 0116) Honemann, D
0501 MWF.....11:00am-11:50am (A 1103) Gunod, R
0601 MWF.....11:00am-11:50am (RR 0116) Eaton, B
0701 MWF.....12:00pm-12:50pm (A 2103) Forschler, M
0801 MWF.....12:00pm-12:50pm (R 0104) Spracklen, R
0901 MWF.....1:00pm- 1:50pm (A 1102) Menustik, D
1001 MWF.....1:00pm- 1:50pm (A 2110) Salamon, L
1201 MWF.....2:00pm- 2:50pm (R 1101) Noone, P
1301 MWF.....3:00pm- 3:50pm (A 1102) Selmon, M
1401 TuTh.....8:00am- 9:15am (A 0110) Keenan, J
1501 TuTh.....9:30am-10:45am (A 2110) Sheng, C
1601 TuTh.....9:30am-10:45am (AR 0105) Gorski, W
1701 TuTh.....11:00am-12:15pm (LL 2117) Carroll, K
1901 TuTh.....12:30pm- 1:45pm (RR 0123) Stevenson, B
2201 TuTh.....2:00pm- 3:15pm (A 2103) Griggs, J
2301 TuTh.....2:00pm- 3:15pm (LL 0103) Dicus, E
2401 TuTh.....3:30pm- 4:45pm (A 1103) Keranen, D

ENGL247 Literature of Fantasy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 1101) Buhlig Jr., P
0301 MWF.....1:00pm- 1:50pm (A 0102) Demaree, C
0401 MWF.....2:00pm- 2:50pm (A 0102) Demaree, C
0601 TuTh.....9:30am-10:45am (R 1127) Dillon, C
0701 TuTh.....11:00am-12:15pm (A 2101) Moore, T
0801 TuTh.....2:00pm- 3:15pm (LL 2207) Smith, N

ENGL250 Women in Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (A 0103) Seidel, K
0201 TuTh.....11:00am-12:15pm (LL 0103) Betz, P
0301 TuTh.....12:30pm- 1:45pm (R 1130) Townsend, B

ENGL260 Introduction to Folklore; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (A 1101) Pearson, B
0201 MWF.....12:00pm-12:50pm (A 0102) Pearson, B
0301 TuTh.....9:30am-10:45am (R 1101) Fry, G
0401 TuTh.....11:00am-12:15pm (R 1101) Fry, G

ENGL278C Special Topics in Literature: Intermediate Composition; Grade Method: REG/P-F/AUD; Prerequisite: ENGL 101 or equivalent. 3 credits
0401 TuTh.....11:00am-12:15pm (LL 1104) Taylor, M
0501 TuTh.....12:30pm- 1:45pm (RR 0117) Taylor, M

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (R 1131) Herman, H

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD; (Prerequisite - ENGL 101.) 3 credits
0101 MWF.....9:00am- 9:50am (A 0108) Osullivan, S
0201 MWF.....10:00am-10:50am (RR 0117) Gruman, H
0301 MWF.....11:00am-11:50am (F 1106) Osullivan, S
0601 MWF.....12:00pm-12:50pm (A 2101) Arnold, K
0701 MWF.....1:00pm- 1:50pm (A 0108) Dickinson, L
1201 TuTh.....9:30am-10:45am (LL 3120) Townsend, B
1301 TuTh.....11:00am-12:15pm (LL 1122) Collier, M
1701 TuTh.....12:30pm- 1:45pm (Q 2100) Collier, M

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0301 MWF.....10:00am-10:50am (RR 0121) Flieger, V
0501 MWF.....11:00am-11:50am (RR 0123) Kleine, D
0601 MWF.....12:00pm-12:50pm (G 1105) Burns, M
0901 TuTh.....9:30am-10:45am (RR 0123) Hamilton, G
1001 TuTh.....11:00am-12:15pm (RR 0119) Cate, G
1101 TuTh.....12:30pm- 1:45pm (A 0108) David, D
1201 TuTh.....2:00pm- 3:15pm (RR 0120) Cate, G

ENGL302 English Medieval Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (A 0102) Rutherford, C

ENGL304 The Major Works of Shakespeare; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....10:00am-10:50am (RR 0123) Dobin, H
0301 MWF.....11:00am-11:50am (G 1105) Beauchamp, V
0501 TuTh.....12:30pm- 1:45pm (R 1127) Barry, J
0601 TuTh.....2:00pm- 3:15pm (A 0102) Barry, J

ENGL305 Shakespeare and His Contemporaries: An Introduction; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (A 2110) Leinwand, T

ENGL310 Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (A 0110) Dungey, K

ENGL311 Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....11:00am-11:50am (RR 0120) Patterson, A

ENGL345 Twentieth Century Poetry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0201 MWF.....2:00pm- 2:50pm (A 1102) Kleine, D

ENGL361 Medieval Literary Modes and Modern Narrative; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (RR 0125) Flieger, V

ENGL369E (PermReq) Honors Seminar: Major Traditions; Grade Method: REG/P-F/AUD; 4-5 credits
0101 MWF.....1:00pm- 3:00pm (A 0135) Fahnestock, J

ENGL370 (PermReq) Junior Honors Conference; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....3:00pm- 5:00pm (RR 0117) Fraistat, N

ENGL371 (PermReq) Senior Honors Conference; Grade Method: REG/P-F/AUD; 1 credit
0101 M.....3:00pm- 5:00pm (RR 0117) Fraistat, N

ENGL378 (PermReq) Independent Research in English; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL378H (PermReq) Independent Research in English: Private Lives: Learning About Maryland's Literature and History Through Personal Records; Grade Method: REG; 3 credits
0101 M.....1:00pm- 3:30pm (ULB 0123) DIS Beauchamp, V

English 379 courses are repeatable to a maximum of 9 hours if the content is different. English majors may not count credits earned in these courses toward the major.

ENGL379A Special Topics in Literature: Studies in Mythmaking; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Completion of two literature courses. 3 credits
0101 MWF.....12:00pm-12:50pm (RR 0125) Flieger, V

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Th.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL379G Special Topics in Literature: Melodrama and the Existential Crisis: The Films of Alfred Hitchcock; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm-10:00pm (RR 0106) Miller, J

ENGL379J Special Topics in Literature: Interpreting the Bible; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Completion of two literature courses. 3 credits
0101 Tu.....7:00pm- 9:40pm (A 2110) Handelman, S

ENGL379M Special Topics in Literature: The Myth and Legend of Baseball in Fiction and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....3:30pm- 6:00pm (A 0124) Isaacs, N

ENGL379N Special Topics in Literature: The Literature of Sentiment and Sentimentality; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: any two freshman or sophomore English courses with the exception of ENGL 294. Completion of two literature courses. 3 credits
0101 TuTh.....9:30am-10:45am (R 0104) Smith, G

ENGL379S Special Topics in Literature: Changing Ideas of the City in Western Literature; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: Completion of two literature courses. 3 credits
0101 TuTh.....3:30pm- 4:45pm (A 0102) Mack Jr, M

ENGL380 (PermReq) Internship; Grade Method: REG; 6 credits
0101 Time and room to be arranged Beckley, B

ENGL380M (PermReq) Internship; Grade Method: REG; Maryland General Assembly Internship. 6 credits
0101 Time and room to be arranged Terchek, M

ENGL382 (PermReq) Internship Seminar: Corporate Business; Grade Method: REG; 3 credits
0101 TuTh.....3:30pm- 5:30pm (A 1102) Beckley, B

ENGL384 Concepts of Grammar; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 0118) James, E

ENGL385 English Semantics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Two lower division English courses. Meets USP Advanced Studies Development of Knowledge requirement. 3 credits
0101 MWF.....2:00pm- 2:50pm (A 0103) Miller, M

Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them (e.g ENGL 391L for pre-law students). Prerequisite: ENGL 101 or equivalent and 56 credits (junior standing).

ENGL391 Advanced Composition; Grade Method: REG; Sections 1201 and 1301 involve computer assisted instruction. 3 credits
0001 MWF.....8:00am- 8:50am (A 0108) STAFF
0102 MWF.....9:00am- 9:50am (R 1131) STAFF
0103 MWF.....9:00am- 9:50am (AR 0103) STAFF
0104 MWF.....9:00am- 9:50am (RR 0119) Demaree, C
0201 MWF.....10:00am-10:50am (A 2126) STAFF
0202 MWF.....10:00am-10:50am (ARC 1125) STAFF
0203 MWF.....10:00am-10:50am (R 1130) STAFF
0204 MWF.....10:00am-10:50am (F 1106) STAFF
0301 MWF.....11:00am-11:50am (SSB 1220) STAFF
0302 MWF.....11:00am-11:50am (R 1130) STAFF
0303 MWF.....11:00am-11:50am (AR 0120) STAFF
0304 MWF.....11:00am-11:50am (A 1101) STAFF
0401 MWF.....12:00pm-12:50pm (RR 0121) Auerbach, J
0402 MWF.....12:00pm-12:50pm (ARC 1127) STAFF
0403 MWF.....12:00pm-12:50pm (RR 0119) STAFF
0502 MWF.....1:00pm- 1:50pm (ULB 1112) STAFF
0503 MWF.....1:00pm- 1:50pm (A 1101) STAFF
0602 MWF.....2:00pm- 2:50pm (ULB 1112) STAFF
0603 MWF.....2:00pm- 2:50pm (RR 0123) STAFF
0604 MWF.....2:00pm- 2:50pm (J 1124) STAFF
0701 MWF.....3:00pm- 3:50pm (A 2108) STAFF
0702 MWF.....3:00pm- 3:50pm (GEO 1120) STAFF
0804 MWF.....4:00pm- 4:50pm (GEO 1120) STAFF
1001 TuTh.....8:00am- 9:15am (RR 0123) STAFF
1101 TuTh.....9:30am-10:45am (ULB 0125) STAFF
1102 TuTh.....9:30am-10:45am (LL 1109) STAFF
1103 TuTh.....9:30am-10:45am (ULB 1108) STAFF
1104 TuTh.....9:30am-10:45am (J 3102) STAFF
1201 TuTh.....11:00am-12:15pm (J 1124) STAFF
1202 TuTh.....11:00am-12:15pm (GG 0102) STAFF
1203 TuTh.....11:00am-12:15pm (U 2145) STAFF
1204 TuTh.....11:00am-12:15pm (GEO 1120) STAFF
1301 TuTh.....12:30pm- 1:45pm (GG 3112) STAFF
1302 TuTh.....12:30pm- 1:45pm (GEO 1120) STAFF
1303 TuTh.....12:30pm- 1:45pm (LL 0120) STAFF
1304 TuTh.....12:30pm- 1:45pm (AR 0120) STAFF
1305 TuTh.....12:30pm- 1:45pm (RR 0120) Dillon, G
1401 TuTh.....2:00pm- 3:15pm (GG 3114) STAFF
1402 TuTh.....2:00pm- 3:15pm (NN 2212) STAFF
1403 TuTh.....2:00pm- 3:15pm (RR 0123) STAFF
1404 TuTh.....2:00pm- 3:15pm (AR 0104) STAFF
1501 TuTh.....3:30pm- 4:45pm (A 0103) STAFF
1502 TuTh.....3:30pm- 4:45pm (A 1101) STAFF

ENGL391L Advanced Composition; Grade Method: REG; For pre-law students. 3 credits
0101 MWF.....11:00am-11:50am (R 1131) Buhlig Jr., P
0301 TuTh.....12:30pm- 1:45pm (ULB 0125) STAFF
0401 W.....7:00pm- 9:40pm (RR 0117) STAFF

ENGL391X Advanced Composition; Grade Method: REG; For students for whom English is a second language 3 credits
0201 MWF.....10:00am-10:50am (NN 0131) Cross-Najafi, R

ENGL391Z Advanced Composition; Grade Method: REG; Includes computer assisted instruction 3 credits
0201 TuTh.....11:00am-12:15pm (J 3114) STAFF

Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a Suffix A-Z to see if any apply to them (e.g. ENGL 393N for students interested in Business writing). Prerequisite: ENGL 101 or equivalent and 56 credits (Junior standing).

ENGL393 Technical Writing; Grade Method: REG; Sections 0102, 0302, 1103, 1201, 1303, and 1402 involve computer assisted instruction. 3 credits
0001 MWF.....8:00am- 8:50am (RR 0117) STAFF
0101 MWF.....9:00am- 9:50am (A 2108) STAFF
0102 MWF.....9:00am- 9:50am (R 1130) STAFF
0103 MWF.....9:00am- 9:50am (ARC 1125) STAFF
0104 MWF.....9:00am- 9:50am (AS 3221) STAFF
0201 MWF.....10:00am-10:50am (A 1102) STAFF
0202 MWF.....10:00am-10:50am (NN 1202) STAFF
0203 MWF.....10:00am-10:50am (ULB 0125) STAFF
0204 MWF.....10:00am-10:50am (R 1127) STAFF
0301 MWF.....11:00am-11:50am (F 1102) STAFF
0302 MWF.....11:00am-11:50am (J 3102) STAFF
0303 MWF.....11:00am-11:50am (ULB 0125) STAFF
0304 MWF.....11:00am-11:50am (R 1127) STAFF
0401 MWF.....12:00pm-12:50pm (AR 0101) STAFF
0402 MWF.....12:00pm-12:50pm (R 1127) STAFF
0502 MWF.....1:00pm- 1:50pm (ULB 0125) STAFF
0503 MWF.....1:00pm- 1:50pm (A 0101) STAFF
0504 MWF.....1:00pm- 1:50pm (AR 0104) STAFF
0601 MWF.....2:00pm- 2:50pm (A 1103) STAFF
0603 MWF.....2:00pm- 2:50pm (G 1103) STAFF
0604 MWF.....2:00pm- 2:50pm (A 0108) STAFF
0701 MWF.....3:00pm- 3:50pm (A 2110) STAFF
0801 MWF.....4:00pm- 4:50pm (A 1101) STAFF
1001 TuTh.....8:00am- 9:15am (A 1101) STAFF
1002 TuTh.....8:00am- 9:15am (A 1102) STAFF
1101 TuTh.....9:30am-10:45am (ARC 1125) Slater, W
1102 TuTh.....9:30am-10:45am (J 3111) STAFF
1103 TuTh.....9:30am-10:45am (J 1102) Smith, N
1104 TuTh.....9:30am-10:45am (J 1124) STAFF
1105 TuTh.....9:30am-10:45am (ULB 1116) STAFF
1201 TuTh.....11:00am-12:15pm (J 1110) STAFF
1202 TuTh.....11:00am-12:15pm (ULB 1120) STAFF
1203 TuTh.....11:00am-12:15pm (Q 2140) STAFF
1204 TuTh.....11:00am-12:15pm (AR 0120) STAFF
1205 TuTh.....11:00am-12:15pm (J 1102) STAFF
1301 TuTh.....12:30pm- 1:45pm (J 1102) Smith, N
1302 TuTh.....12:30pm- 1:45pm (G 1103) Grant-Davie, K
1303 TuTh.....12:30pm- 1:45pm (ARC 1123) STAFF
1304 TuTh.....12:30pm- 1:45pm (AR 0105) STAFF
1401 TuTh.....2:00pm- 3:15pm (ARC 1123) STAFF
1402 TuTh.....2:00pm- 3:15pm (LL 2102) STAFF
1403 TuTh.....2:00pm- 3:15pm (GEO 1120) STAFF
1404 TuTh.....2:00pm- 3:15pm (AR 0118) STAFF
1501 TuTh.....3:30pm- 4:45pm (GG 0102) STAFF
1502 TuTh.....3:30pm- 4:45pm (A 1104) STAFF
1603 Tu.....6:00pm- 8:40pm (A 0110) STAFF
1604 W.....6:00pm- 8:40pm (RR 0103) STAFF

ENGL393N Technical Writing; Grade Method: REG; Business writing 3 credits
0101 MWF.....9:00am- 9:50am (A 2101) STAFF
0201 MWF.....10:00am-10:50am (R 1131) STAFF
0301 MWF.....11:00am-11:50am (ARC 1125) STAFF
0401 MWF.....12:00pm-12:50pm (R 1130) STAFF
0501 MWF.....1:00pm- 1:50pm (GG 3114) STAFF
0601 MWF.....2:00pm- 2:50pm (A 0110) STAFF
0701 TuTh.....9:30am-10:45am (AR 0118) STAFF
0801 TuTh.....11:00am-12:15pm (J 0102) STAFF
1001 TuTh.....12:30pm- 1:45pm (AR 0104) STAFF
1201 TuTh.....2:00pm- 3:15pm (RR 0121) STAFF
1601 Tu.....6:00pm- 8:40pm (A 1103) STAFF

ENGL393X Technical Writing; Grade Method: REG; For students for whom English is a second language. 3 credits
0101 MWF.....11:00am-11:50am (A 0108) STAFF
0401 MWF.....2:00pm- 2:50pm (R 1131) STAFF
1001 TuTh.....8:00am- 9:15am (RR 0117) STAFF
1503 TuTh.....3:30pm- 4:45pm (A 2101) STAFF

ENGL393Z Technical Writing; Grade Method: REG; Includes computer assisted instruction 3 credits
0101 MWF.....10:00am-10:50am (GEO 1120) STAFF
0301 MWF.....12:00pm-12:50pm (GG 3114) STAFF

ENGL402 Chaucer; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (A 0110) Birdsall, E
0201 TuTh.....9:30am-10:45am (A 1102) Coletti, T

ENGL403 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (F 1106) Pringham, C

ENGL404 Shakespeare; Grade Method: REG/P-F/AUD; 3 credits
0301 MWF.....12:00pm-12:50pm (A 1102) Dobin, H
0501 TuTh.....9:30am-10:45am (A 2101) Hamilton, D
0701 TuTh.....11:00am-12:15pm (A 0103) Mack Jr, M

ENGL412 Literature of the Seventeenth Century, 1600-1660; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: completion of two literature courses. 3 credits
0101 MWF.....12:00pm-12:50pm (A 1101) Wilson, G
0201 TuTh.....12:30pm- 1:45pm (A 1102) Hamilton, G

ENGL414 Milton; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 1103) Kerrigan, W

ENGL415 Literature of the Seventeenth Century, 1660-1700; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 0103) Patterson, A

ENGL419A Major British Writers: Conrad and Lawrence; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (A 2110) Panichas, G

ENGL420 Literature of the Romantic Period; Grade Method: REG/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....9:30am-10:45am (A 1101) Howard, J
0201 TuTh.....2:00pm- 3:15pm (A 2126) Smith, G

ENGL421 Literature of the Romantic Period; Grade Method: REG/P-F/AUD; Keats, Shelley, Byron, et al. 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 0110) Smith, G

ENGL423 Literature of the Victorian Period; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (A 1104) Cate, G

ENGL425 Modern British Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 2103) Russell, J

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (RR 0123) Vitzthum, R

ENGL431 American Literature, 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 0110) Levine, R

ENGL432 American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 1101) Dunn, N

ENGL433 American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (A 0102) Winton, C

ENGL434 American Drama; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....11:00am-11:50am (A 1102) Robinson, J

ENGL435 American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (A 2101) Van Egmond, P

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (A 1104) Seidel, K

ENGL439 Major American Writers: Fitzgerald and Hemingway; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 0103) Hovey, R

ENGL440 The Novel in America to 1910; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (A 1103) Auerbach, J

ENGL441 The Novel in America Since 1910; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (A 1101) Bryer, J

ENGL442 Literature of the South; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 2101) Seidel, K

ENGL446 Contemporary British and American Poetry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 0110) Jellema, R

ENGL449 (PermReq) Playwriting; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm- 9:40pm (A 2103) Mangan, M

ENGL451 Elizabethan and Jacobean Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (A 0110) Trousdale, M

ENGL452 English Drama From 1660 to 1800; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (A 1104) Winton, C

ENGL453 Literary Criticism; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Completion of two literature courses. 3 credits
0301 TuTh.....9:30am-10:45am (LL 1215) Barry, J

ENGL455 The English Novel; Grade Method: REG/P-F/AUD; The Eighteenth Century Novel 3 credits
0101 MWF.....10:00am-10:50am (RR 0125) Carretta, V

ENGL456 The English Novel; Grade Method: REG/P-F/AUD; The nineteenth-century novel. 3 credits
0101 TuTh.....11:00am-12:15pm (A 1102) David, D

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (A 2126) Kleine, D

ENGL462 Folksong and Ballad; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (A 2103) Pearson, B

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 1101) Herman, H

ENGL478B Selected Topics in English and American Literature Before 1800: The New Testament as Literature; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0120) Myers, R

ENGL478E (PermReq) Selected Topics in English and American Literature Before 1800: Angels or Muses: The Dilemma of Literary Artists in the; Grade Method: REG/P-F/AUD; English Honors course 3 credits
0101 MWF.....9:00am- 9:50am (A 1102) Dungey, K

ENGL478H (PermReq) Selected Topics in English and American Literature Before 1800: Plays at the Court of James I; Grade Method: REG/P-F/AUD; English Honors course. 3 credits
0101 TuTh.....11:00am-12:15pm (A 1103) Trousdale, M

ENGL479E (PermReq) Selected Topics in English and American Literature After 1800: Hopkins, Yeats, Pound, Eliot: The Emergence of Modernism in Poetry; Grade Method: REG/P-F/AUD; English Honors course. 3 credits
0101 MWF.....12:00pm-12:50pm (RR 0124) Holton, W

ENGL479F Selected Topics in English and American Literature After 1800: Modern Prose: The Non-Fiction Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 0102) Russell, J

ENGL479P Selected Topics in English and American Literature After 1800: The Image in Romantic and Modern Poetry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 2103) Plumly, S

ENGL482 History of the English Language; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (A 1104) Miller, M

ENGL489A Special Topics in English Language: The Language of Advertising; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (A 1104) James, E

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD; 3 credits
0301 TuTh.....9:30am-10:45am (LL 0120) Myers, R
0401 TuTh.....2:00pm- 3:15pm (A 0108) Stevenson, B

ENGL493M (PermReq) Advanced Expository Writing; Grade Method: REG; For Maryland General Assembly interns or by permission of internship office. 3 credits
0101 Time and room to be arranged Christensen, C
0201 Time and room to be arranged Christensen, C

ENGL498A (PermReq) Creative Writing: Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 1104) Cross, R

ENGL498B (PermReq) Creative Writing: Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0125) Jellema, R

ENGL499A (PermReq) Advanced Creative Writing: Fiction Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 0108) Salamanca, J

ENGL499B (PermReq) Advanced Creative Writing: Poetry Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (A 0103) Plumly, S

ENGL499C (PermReq) Advanced Creative Writing: Translation Workshop; Grade Method: REG; 3 credits
0101 W.....4:00pm- 6:30pm (A 0110) Holton, W

ENGL601 Bibliography and Methods; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (A 0102) Leinwand, T
Time and room to be arranged LAB

ENGL607 Readings in the History of Rhetorical Theory to 1900; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (A 0108) Coogan, R

ENGL611 Approaches to College Composition; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (A 0102) Hammond, E

ENGL612 Approaches to Professional and Technical Writing; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (A 0108) Marcuse, M

ENGL621 Readings in Renaissance English Literature; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (A 2103) Donawerth, J
Time and room to be arranged LAB

ENGL623 Readings Eighteenth-century English Literature; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (A 0110) Hammond, E
Time and room to be arranged LAB

ENGL624 Readings in English Romantic Literature; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (A 0108) Fraistat, N
Time and room to be arranged LAB

ENGL627 Readings in American Literature Since 1865; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (A 0103) Joyce, J
Time and room to be arranged LAB

ENGL699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL718 Seminar in Medieval Literature: Piers Plowman and the Critics; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:00pm (A 2137) Birdsall, E
Time and room to be arranged LAB

ENGL718A Seminar in Medieval Literature: The Courtly Romance; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LL 3203) Jones, G

ENGL719 Seminar in Renaissance Literature: Shakespeare; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (A 2137) Hamilton, D
Time and room to be arranged LAB

ENGL748A Seminar in American Literature: American Fiction 1800-1865; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (A 0135) Bennett, M
Time and room to be arranged LAB

ENGL748B Seminar in American Literature: Modern American Drama; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (A 2137) Robinson, J
Time and room to be arranged LAB

ENGL749B Studies in Twentieth-Century Literature: Brecht in a Comparative Context; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (LL 4223) Fuegi, J
Time and room to be arranged

ENGL757 Seminar in Contemporary Literary Theory; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (A 2137) Kerrigan, W
Time and room to be arranged LAB

ENGL768 Studies in Drama: Modern Drama; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (A 0135) Freedman, M
Time and room to be arranged LAB

ENGL768B Studies in Drama: Theories of the Drama Tragedy; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LL 4223) Bentley, E

ENGL769A Studies in Fiction: Ideology and the Novel; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (A 0102) David, D
Time and room to be arranged LAB

ENGL779 Seminar in Language Study: Topics in Language Study; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (A 0108) Dillon, G
Time and room to be arranged LAB

ENGL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL819 Seminar in Themes and Types in English Literature: Satire; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:00pm (A 2137) Carretta, V
Time and room to be arranged DIS

ENGL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENMA Engineering, Materials (Math & Phys Sci & Eng)

ENMA464 Environmental Effects On Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....6:30pm- 9:00pm (U 2116) Crowe, C

ENMA471 Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2118) Ankem, S

ENMA472 Technology of Engineering Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (U 2136) Dieter Jr., G

ENMA661 Kinetics of Reactions in Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 W.....6:30pm- 9:00pm (J 1102) Ankem, S

ENMA671 Dislocations in Crystalline Materials; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 MW.....3:30pm- 4:45pm (U 2116) Arsenault, R

ENMA698 Special Problems in Engineering Materials; Grade Method: REG/AUD; Advanced students require department authorization. 1-16 credits
0201 Time and room to be arranged Armstrong, R
0401 Time and room to be arranged Dieter Jr., G
0501 Time and room to be arranged Arsenault, R
0601 Time and room to be arranged Ankem, S

ENMA698C (PermReq) Special Problems in Engineering Materials: Polymer Characterization and Properties; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 8:00pm (U 2120) Dimarzio, E

ENMA698F Special Problems in Engineering Materials: Ceramic Materials (Fracture Mechanics); Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 7:00pm (U 2118) Wiederhorn, S

ENMA698G Special Problems in Engineering Materials: Composite Materials; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (U 2140) Arsenault, R

ENMA799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENMA899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENME Engineering, Mechanical (Math & Phys Sci & Eng)

ENME205 (PermReq) Engineering Analysis and Computer Programming; Grade Method: REG/P-F/AUD; Pre or corequisite: MATH 241. 3 credits
0101 MW.....9:00am- 9:50am (U 2108) STAFF
Th.....11:00am- 1:00pm (J 3102) DIS
0102 MW.....9:00am- 9:50am (U 2108) STAFF
Th.....1:00pm- 3:00pm (J 3111) DIS
0103 MW.....9:00am- 9:50am (U 2108) STAFF
W.....1:00pm- 3:00pm (J 3102) DIS

ENME217 (PermReq) Theromodynamics; Grade Method: REG/P-F/AUD; Prerequisites: PHYS 262, MATH 141. 3 credits
0101 MW.....10:00am-10:50am (J 1202) STAFF
M.....1:00pm- 3:00pm (U 2145) DIS
0102 MW.....10:00am-10:50am (J 1202) STAFF
Tu.....11:00am- 1:00pm (U 2118) DIS
0103 MW.....10:00am-10:50am (J 1202) STAFF
Tu.....1:00pm- 3:00pm (J 2112) DIS
0104 MW.....10:00am-10:50am (J 1202) STAFF
W.....1:00pm- 3:00pm (J 2112) DIS
0105 MW.....10:00am-10:50am (J 1202) STAFF
Th.....11:00am- 1:00pm (U 2118) DIS
0106 MW.....10:00am-10:50am (J 1202) STAFF
Th.....1:00pm- 3:00pm (J 2112) DIS

ENME300 (PermReq) Materials Science and Engineering; Grade Method: REG/P-F/AUD; Prerequisite: ENES 220. 3 credits
0101 MWF.....9:00am- 9:50am (ITV 1111) STAFF
0201 MWF.....10:00am-10:50am (J 1104) STAFF
0301 MWF.....11:00am-11:50am (J 0110) STAFF

ENME301 (PermReq) Materials Engineering Laboratory; Grade Method: REG/P-F/AUD; Pre or corequisite: ENME 300. 1 credit
0101 M.....1:00pm- 1:50pm (J 0102) STAFF
M.....2:00pm- 4:00pm (S 0102) LAB
0201 Tu.....1:00pm- 1:50pm (J 0102) STAFF
Tu.....2:00pm- 4:00pm (S 0102) LAB
0301 W.....1:00pm- 1:50pm (J 0102) STAFF
W.....2:00pm- 4:00pm (S 0102) LAB
0401 Th.....1:00pm- 1:50pm (J 0102) STAFF
Th.....2:00pm- 4:00pm (S 0102) LAB
0501 F.....1:00pm- 1:50pm (J 0102) STAFF
F.....2:00pm- 4:00pm (S 0102) LAB

ENME315 (PermReq) Intermediate Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0101 MWF.....9:00am- 9:50am (J 2154) STAFF
0201 MWF.....10:00am-10:50am (J 0110) STAFF
0301 MWF.....11:00am-11:50am (J 1104) STAFF

ENME320 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD; Prerequisites: MATH 141, PHYS 262. 3 credits
0101 MWF.....9:00am- 9:50am (J 0135) Marcinkowski, M
0201 MWF.....10:00am-10:50am (J 3110) Marcinkowski, M

ENME321 (PermReq) Transfer Processes; Grade Method: REG/P-F/AUD; Prerequistie: ENME 342. 3 credits
0101 MWF.....9:00am- 9:50am (J 1126) STAFF
0201 MWF.....10:00am-10:50am (J 2112) STAFF
0301 MWF.....11:00am-11:50am (J 1126) STAFF

ENME342 (PermReq) Fluid Mechanics I; Grade Method: REG/P-F/AUD; Prerequisite: ENME 217. 3 credits
0101 MWF.....9:00am- 9:50am (J 1104) STAFF
0201 MWF.....10:00am-10:50am (J 2154) STAFF
0301 MWF.....11:00am-11:50am (J 2154) STAFF

ENME343 (PermReq) Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD; Pre or corequisite ENME 342. 1 credit
0101 M.....1:00pm- 1:50pm (J 1110) STAFF
M.....2:00pm- 4:00pm (S B0110) LAB
0201 Tu.....1:00pm- 1:50pm (J 3111) STAFF
Tu.....2:00pm- 4:00pm (S B0110) LAB
0301 W.....1:00pm- 1:50pm (J 1110) STAFF
W.....2:00pm- 4:00pm (S B0110) LAB
0401 Th.....1:00pm- 1:50pm (J 3102) STAFF
Th.....2:00pm- 4:00pm (S B0110) LAB
0501 F.....1:00pm- 1:50pm (J 1110) STAFF
F.....2:00pm- 4:00pm (S B0110) LAB

ENME360 (PermReq) Dynamics of Machinery; Grade Method: REG/P-F/AUD; Prerequisites: ENES 220, ENES221 and MATH 246. 3 credits
0101 TuTh.....9:30am-10:45am (J 1104) STAFF
0201 TuTh.....9:30am-10:45am (J 1120) STAFF
0301 TuTh.....11:00am-12:15pm (J 2112) STAFF

ENME381 (PermReq) Measurements Laboratory; Grade Method: REG/P-F/AUD; Prerequisites: ENME 360, ENEE 300. 3 credits
0101 TuTh.....11:00am-11:50am (U 2108) Tsui, C
M.....1:00pm- 4:00pm (S 1187) LAB
0102 TuTh.....11:00am-11:50am (U 2108) Tsui, C
Tu.....1:00pm- 4:00pm (S 1187) LAB
0103 TuTh.....11:00am-11:50am (U 2108) Tsui, C
W.....1:00pm- 4:00pm (S 1187) LAB
0104 TuTh.....11:00am-11:50am (U 2108) Tsui, C
Th.....1:00pm- 4:00pm (S 1187) LAB
0105 TuTh.....11:00am-11:50am (U 2108) Tsui, C
F.....1:00pm- 4:00pm (S 1187) LAB

ENME400 (PermReq) Machine Design; Grade Method: REG/P-F/AUD; Prerequisites: ENME 300, ENME 360. 3 credits
0101 TuTh.....8:00am- 9:15am (J 2112) STAFF
0201 TuTh.....9:30am-10:45am (J 2112) STAFF
0301 TuTh.....12:30pm- 1:45pm (J 1126) STAFF

ENME403 (PermReq) Automatic Controls; Grade Method: REG/P-F/AUD; Prerequisites: ENEE 300, ENME 360. 3 credits
0101 MWF.....8:00am- 8:50am (J 2154) STAFF
0201 MWF.....9:00am- 9:50am (J 1110) STAFF
0301 MWF.....10:00am-10:50am (J 1110) STAFF

ENME404 (PermReq) Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD; Limited to May graduates. 4 credits
0101 TuTh.....11:00am-11:50am (U 2110) STAFF
TuTh.....12:30pm- 3:30pm (U 2110) LAB

ENME405 (PermReq) Energy Conversion Design; Grade Method: REG/P-F/AUD; Prerequisite: senior standing in mechanical engineering. Prerequisite: ENME 315, ENME 321. 3 credits
0101 TuTh.....8:00am- 9:15am (J 2154) STAFF
0201 TuTh.....9:30am-10:45am (J 1126) STAFF
0301 TuTh.....12:30pm- 1:45pm (J 2154) STAFF

ENME411 (PermReq) Introduction to Industrial Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (ITV 1111) STAFF

ENME414 (PermReq) Computer-Aided Design; Grade Method: REG/P-F/AUD; Design technical elective. Special permission required from instructor. 3 credits
0201 MWF.....11:00am-11:50am (S \ 1101) STAFF

ENME415 (PermReq) Engineering Applications of Solar Energy; Grade Method: REG/P-F/AUD; Prerequisite: ENME 315, ENME 321. Design technical elective. 3 credits
0101 TuTh.....9:30am-10:45am (J 2154) STAFF

ENME423 (PermReq) Environmental Engineering; Grade Method: REG/P-F/AUD; Design technical elective. Prerequisite: ENME 321, ENME 315. 3 credits
0101 TuTh.....8:00am- 9:15am (J 1126) STAFF

ENME450 (PermReq) Mechanical Engineering Analysis For the Oceanic Environment; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (J 2112) STAFF

ENME462 (PermReq) Introduction to Engineering Acoustics; Grade Method: REG/P-F/AUD; Prerequisite: ENME360, ENME381. 3 credits
0101 MWF.....8:00am- 8:50am (J 1126) STAFF

ENME480 (PermReq) Engineering Experimentation; Grade Method: REG/P-F/AUD; Limited to May graduates. 3 credits
0101 M.....12:00pm-12:50pm (U 2110) STAFF
MW.....1:00pm- 3:30pm (U 2110) LAB

ENME488 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Limited to Mechanical Engineering seniors. 3 credits

ENME489 (PermReq) Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENME489F (PermReq) Special Topics in Mechanical Engineering: Finite Element Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (J 1126) STAFF

ENME489M (PermReq) Special Topics in Mechanical Engineering: Reliability and Maintainability Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (J 0108) STAFF

ENME489R (PermReq) Special Topics in Mechanical Engineering: Robotics in Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 0104) STAFF
0201 TuTh.....3:30pm- 4:45pm (J 1110) STAFF

ENME600 (PermReq) Advanced Mechanical Engineering Design; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (J 1126) STAFF

ENME622 (PermReq) Energy Conversion: Solid-state; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (J 2112) STAFF

ENME632 (PermReq) Advanced Convection Heat Transfer; Grade Method: REG/AUD; 3 credits
0101 TuTh.....6:30pm- 7:45pm (J 1126) STAFF

ENME633 (PermReq) Advanced Classical Thermodynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 1126) STAFF

ENME652 (PermReq) Fundamentals of Fluid Mechanics II; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (J 2154) STAFF

ENME653 (PermReq) Topics in Hydrodynamics; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (J 1126) STAFF

ENME664 (PermReq) Dynamics; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ITV 1111) STAFF

ENME701 (PermReq) Advanced Mechanical Engineering Analysis II; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (J 2107) STAFF

ENME703 (PermReq) Mechanical Engineering Laboratory; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 6:00pm (J 0102) STAFF

ENME760 (PermReq) Advanced Structural Dynamics I; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (J 0110) STAFF

ENME788X (PermReq) Seminar; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Marks, C

ENME799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENME808 (PermReq) Advanced Topics in Mechanical Engineering: Special Topics; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Marks, C

ENME808C (PermReq) Advanced Topics in Mechanical Engineering: Topics in Combustion; Grade Method: REG/AUD; 3 credits
0101 MW.....6:30pm- 7:45pm (J 3111) STAFF

ENME808P (PermReq) Advanced Topics in Mechanical Engineering: Mechanical Packaging of Advanced Electronic Systems; Grade Method: REG/AUD; 3 credits
0101 MW.....3:30pm- 4:45pm (ITV 1100) STAFF

ENME808S (PermReq) Advanced Topics in Mechanical Engineering: Systems Integration and Simulation; Grade Method: REG/AUD; 3 credits
0101 TuTh.....6:30pm- 7:45pm (J 1104) STAFF

ENME808T (PermReq) Advanced Topics in Mechanical Engineering: Advanced Production Control Techniques; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (J 1104) STAFF

ENME899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENNU Engineering, Nuclear (Math & Phys Sci & Eng)

ENNU215 (PermReq) Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (U 2140) Modarres, M

ENNU310 (PermReq) Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (U 2108) Duffey, D

ENNU320 Nuclear Reactor Operation; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MW.....11:00am-11:50am (U 2110)
M.....4:30pm- 6:30pm (U 1308) LAB Andreadis, T
0102 MW.....11:00am-11:50am (U 2110)
Th.....9:00am-11:00am (U 1308) LAB Andreadis, T
0103 MW.....11:00am-11:50am (U 2110)
Th.....1:00pm- 3:00pm (U 1308) LAB Andreadis, T
0104 MW.....11:00am-11:50am (U 2110)
Th.....4:00pm- 6:00pm (U 1308) LAB Andreadis, T
0105 MW.....11:00am-11:50am (U 2110)
F.....9:00am-11:00am (U 1308) LAB Andreadis, T
0106 MW.....11:00am-11:50am (U 2110)
Sa.....9:30am-11:30am (U 1308) LAB Andreadis, T
0107 MW.....11:00am-11:50am (U 2110)
F.....2:00pm- 4:00pm (U 1308) LAB Andreadis, T

ENNU435 Activation Analysis; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (U 2145) Duffey, D

ENNU455 Nuclear Reactor Engineering II; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (U 2120) Ebert, D

ENNU460 Nuclear Heat Transport; Grade Method: 3 credits
(PermReq) REG/P-F/AUD;
0101 TuTh.....3:30pm- 4:45pm (U 2136) Hsu, Y

ENNU465 Nuclear Reactor Systems Analysis; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 3:15pm (U 2140) Reyes, J

ENNU468 Research; Grade Method: REG/P-F/AUD; 2-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

ENNU490 Nuclear Fuel and Power Management; Grade 3 credits
(PermReq) Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (U 2145) Almenas, K

ENNU609 Seminar in Nuclear Engineering; Grade 1 credit
Method: REG/AUD;
0101 Tu.....11:00am-11:50am (U 2117) Modarres, M

ENNU630 Nuclear Reactor Physics I; Grade Method: 3 credits
REG/AUD;
0101 MW.....5:15pm- 6:30pm (U 2118) STAFF

ENNU648 Special Problems in Nuclear Engineering; 1-16 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENNU655 Radiation Engineering; Grade Method: 3 credits
REG/AUD;
0101 Tu.....6:45pm- 9:30pm (U 2140) Silverman, J

ENNU671 Nuclear Reactor Laboratory; Grade Method: 3 credits
REG/AUD;
0101 Time and room to be arranged Munno, F

ENNU761 Nuclear Fuel and Waste Processing; Grade 3 credits
Method: REG/AUD;
0101 M.....6:30pm- 9:00pm (U 2136) Duffey, D

ENNU799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology (Agri and Life Sci)

ENTM100 Insects; Grade Method: REG/P-F/AUD; Meets 3 credits
USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....11:00am-12:15pm (C 0124) Armstrong, E

ENTM205 Principles of Entomology; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement.
0101 MWF.....12:00pm-12:50pm (0 0200) Nelson, J
M.....2:00pm- 4:00pm (0 2303) LAB

ENTM252 Agricultural Insect Pests; Grade Method: 3 credits
REG/P-F/AUD; (Prerequisite - one course in college biology.)
0101 MF.....9:00am- 9:50am (0 0200)
M.....10:00am-12:00pm (0 2303) LAB Harrison, F
0102 MF.....9:00am- 9:50am (0 0200)
M.....12:00pm- 2:00pm (0 2303) LAB Harrison, F
0103 MF.....9:00am- 9:50am (0 0200)
F.....10:00am-12:00pm (0 2303) LAB Harrison, F

ENTM398 General Colloquium in Entomology; Grade 1 credit
Method: REG/P-F/AUD;
0101 M.....4:00pm- 4:50pm (ZP 1243) STAFF

ENTM399 Special Problems; Grade Method: 1-2 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENTM424 Insect Collection and Identification; 4 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....4:00pm- 7:00pm (0 2303) Messersmith, D

ENTM432 Insect Physiology; Grade Method: 4 credits
REG/P-F/AUD;
0101 MWF.....8:00am- 8:50am (0 1308) Ma, M
F.....10:00am-12:00pm (0 2300) LAB

ENTM452 Insecticides; Grade Method: REG/AUD; 2 credits
0101 TuTh.....4:00pm- 4:50pm (0 1308) Menzer, R

ENTM455 Urban Entomology; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....10:00am-12:00pm (0 2300) Wood, F

ENTM472 Medical and Veterinary Entomology; Grade 4 credits
Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (0 1308) Armstrong, E
W.....1:00pm- 3:00pm (0 2300) LAB

ENTM652A Laboratory Methods in Toxicology; Grade 2 credits
Method: REG/AUD;
0101 Tu.....1:00pm- 5:00pm (0 2300) LAB Nelson, J

ENTM652B Laboratory Methods in Toxicology; Grade 1 credit
Method: REG/AUD;
0101 Meets 01/28/86 - 03/18/86 Nelson, J
Tu.....1:00pm- 5:00pm (0 2300) LAB

ENTM662 Insect Pathology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Reichelderfer,

ENTM699 Advanced Entomology; Grade Method: 1-6 credits
(PermReq) REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

ENTM789 Field Experience in Pest Management; Grade 1-6 credits
Method: REG/AUD;
0101 Time and room to be arranged Harrison, F
0201 Time and room to be arranged Dively II, G

ENTM798A Topic Seminar: Biosystematics and 1 credit
Morphology; Grade Method: REG/AUD;
0101 Time and room to be arranged Mitter, C

ENTM798C Topic Seminar: Physiology and Toxicology- 1 credit
Insect Neurophysiology and Neuro-peptides; Grade Method: REG/AUD;
0101 Time and room to be arranged Nelson, J

ENTM798D Topic Seminar: Insect Pest Management- 1 credit
Problems in Urban IPM; Grade Method: REG/AUD;
0101 Time and room to be arranged Raupp, M

ENTM798F Topic Seminar: Insect Genetics and 1 credit
Population Biology; Grade Method: REG/AUD;
0101 Time and room to be arranged Werren, J

ENTM799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FDSC Food Science (Agri and Life Sci)

FDSC398 Seminar; Grade Method: REG; FDSC majors 1 credit
only.
0101 Th.....4:00pm- 4:50pm (F 1101) Wiley, R

FDSC399 Special Problems in Food Science; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FDSC412 Principles of Food Processing I; Grade 3 credits
Method: REG/AUD;
0101 MW.....2:00pm- 2:50pm (F 1108) Wiley, R
W.....3:00pm- 5:00pm (F 0113) LAB

FDSC422 Food Product Research and Development; 3 credits
Grade Method: REG/AUD;
0101 W.....10:00am-12:00pm (F 0113B) Schlimme, D
F.....10:00am-12:00pm (F 0113B) LAB

FDSC430 Food Microbiology; Grade Method: REG/AUD; 2 credits
0101 Th.....9:30am-10:45am (WW 1109) Westhoff, D

FDSC434 Food Microbiology Laboratory; Grade 2 credits
Method: REG/AUD; Majors only.
0101 TuTh.....12:00pm- 2:00pm (WW 1150) LAB Westhoff, D
0102 TuTh.....2:00pm- 4:00pm (WW 1150) LAB Westhoff, D

FDSC451 Dairy Products Processing; Grade Method: 3 credits
REG/P-F/AUD;
0101 MW.....1:00pm- 1:50pm (WW 2105) Marshall, J
F.....2:00pm- 5:00pm (WW 0108) LAB

FDSC461 Technology of Market Eggs and Poultry; 3 credits
Grade Method: REG/P-F/AUD;
0101 MW.....12:00pm-12:50pm (WW 2105) Heath III, J
F.....12:00pm- 2:00pm (WW 1150) LAB

FDSC689E Seminar in Food Science: Microbial 2 credits
(PermReq) Fermentation Technology; Grade Method: REG/AUD;
0101 MW.....4:00pm- 4:50pm (T 0124) Cook, T

FDSC689M Seminar in Food Science: Detection of 2 credits
Mycotoxins and Mycotoxin Producing Fungi in Food and Feeds; Grade Method: REG;
0101 Tu.....6:00pm- 8:30pm (E 2105) Bean, G

FDSC698 Colloquium in Food Science; Grade Method: 1 credit
REG; Majors only.
0101 Tu.....4:00pm- 4:50pm (F 0128) Schlimme, D

FDSC699 Special Problems in Food Science; Grade 1-4 credits
(PermReq) Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FDSC799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

FDSC899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FMCD Family and Community Development (Human & Community Res)

FMCD105 The Individual in the Family; Grade 3 credits
Method: REG/P-F/AUD; For freshmen and sophomores only.
0101 MWF.....10:00am-10:50am (AR 0112) Wilson, L
0201 MWF.....11:00am-11:50am (AR 0112) Wilson, L

FMCD201 Concepts in Community Development; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....3:30pm- 4:45pm (H 1304) Valadez, J

FMCD202 Methods for Family, Community and 3 credits
Management Studies; Grade Method: REG/P-F/AUD; (Formerly FMCD 270.)
0101 TuTh.....2:00pm- 3:15pm (H 1304) Valadez, J

FMCD250 Decision Making in Families and 3 credits
Communities; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 TuTh.....12:30pm- 1:45pm (ARC 1103) Hanna, W

FMCD260 Interpersonal Life Styles; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (J 1202) STAFF

FMCD330 Family Patterns; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisites: PSYC 100 or permission of instructor. For juniors and seniors only.
0201 TuTh.....2:00pm- 3:15pm (H 1400) STAFF

FMCD332 The Child in the Family; Grade Method: 3 credits
REG/P-F/AUD; Prerequisite: PSYC 100 or SOCY 100. For juniors and seniors only.
0101 TuTh.....11:00am-12:15pm (R 1114) STAFF

FMCD348 Practicum in Family and Community 4-12 credits
Development; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Advance written application. Student must arrange schedule to enable appropriate time blocks for experience. Concurrent enrollment in 1-credit of FMCD 349 required with registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 349. Students are encouraged to find internship placements that permit a 20-36 hour per week involvement. Appropriate credits will be rewarded.

FMCD349 Analysis of Practicum: Analysis of 1 credit
(PermReq) Internship; Grade Method: REG/P-F/AUD; Advance written application required. Enrollment for one-credit required with first registration in FMCD 348. May be repeated in subsequent semesters, but must be taken with FMCD 348.
0101 Tu.....9:00am-11:00am (AA 1124) STAFF

FMCD370 Interpersonal Communication Processes; 3 credits
Grade Method: REG/P-F/AUD;
0101 Th.....9:00am-11:45am (H 1206) STAFF

FMCD381 Poverty and Affluence Among Families and 3 credits
Communities; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 MWF.....12:00pm-12:50pm (H 1400) STAFF

FMCD386 Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 387.

FMCD387 Field Work Analysis; Grade Method: 1-3 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with FMCD 386.

FMCD399 Independent Study; Grade Method: 1-6 credits
(PermReq) REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

FMCD399F Independent Study: Housing Problems and 3 credits
Prospects; Grade Method: REG/P-F/AUD;
0101 TuTh.....8:00am- 9:15am (H 1304) Chen, A

FMCD430 Gender Role Development in the Family; 3 credits
Grade Method: REG/P-F/AUD; Prerequisites: SOCY 100 and FMCD 260 or consent of instructor.
0101 W.....6:00pm- 8:45pm (H 0108) STAFF

FMCD431 Family Crises and Intervention; Grade 3 credits
Method: REG/P-F/AUD; Seniors and graduate students. Juniors by instructors permission only.
0101 TuTh.....2:00pm- 3:15pm (H 0108) Epstein, N

FMCD432 Intergenerational Aspects of Family 3 credits
Living; Grade Method: REG/P-F/AUD; Prerequisites: PSYC 100, SOCY 100, FMCD 332 or other human development course.
0101 TuTh.....12:30pm- 1:45pm (H 0108) STAFF

FMCD441 Personal and Family Finance; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (H 0108) Churaman, C
0201 MWF.....11:00am-11:50am (H 3418) Churaman, C

FMCD443 Consumer Problems; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (H 1304) Churaman, C

FMCD444 Human and Community Program Management; 3 credits
Grade Method: REG/P-F/AUD;
0101 M.....4:00pm- 6:45pm (H 1206) STAFF

FMCD446 Cross Cultural Family and Community Field 3-6 credits
(PermReq) Experiences; Grade Method: REG/P-F/AUD;
0101 Time and room to be arranged Wilson, L
0201 Time and room to be arranged Valadez, J

FMCD447 The Disabled Person in the Family and 3 credits
Community; Grade Method: REG/P-F/AUD;
0101 M.....7:00pm- 9:45pm (H 0108) STAFF

FMCD460 Violence in the Family; Grade Method: 3 credits
REG/AUD; Seniors only.
0101 Tu.....7:00pm- 9:45pm (H 0108) STAFF

FMCD485 Introduction to Family Counseling; Grade 3 credits
Method: REG/P-F/AUD; Restricted to juniors and seniors only
0101 M.....12:30pm- 3:15pm (H 1206) Werlinich, C

FMCD487 Legal Aspects of Family Problems; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....12:30pm- 1:45pm (H 1400) Myricks, N

FMCD497 The Child and the Law; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement;
0101 TuTh.....11:00am-12:15pm (H 1304) Myricks, N

FMCD499E Special Topics: Fundamentals of Employee 3 credits
Assistance Programs; Grade Method: REG/AUD;
0101 M.....7:00pm- 9:45pm (H 1206) STAFF

FMCD499T Special Topics: Microcomputer 3 credits
Applications; Grade Method: REG/P-F/AUD;
0101 Tu.....2:00pm- 4:45pm (H 1206) Hula, R

FMCD499Y Special Topics: Evaluation of Family and 3 credits
Community Development Programs; Grade Method: REG/P-F/AUD;
0101 W.....7:00pm- 9:45pm (H 1206) Valadez, J

FMCD604 Integrative Aspects of Family and 3 credits
Community Development; Grade Method: REG/AUD;
0101 M.....9:00am-11:45am (H 1206) Hanna, W

FMCD610 Research methods for Family and Community 3 credits
Development; Grade Method: REG/AUD;
0101 F.....9:00am-11:45am (H 1206) Hula, R

FMCD641 The Dynamics of Couple Therapy; Grade 3 credits
Method: REG/AUD;
0101 Th.....9:00am-11:45am (H 1210) Epstein, N

FMCD642 Intergenerational Aspects of Family 3 credits
Therapy; Grade Method: REG/AUD;
0101 Th.....2:00pm- 4:45pm (H 1206) Gaylin, N

FMCD651 Clinical Practicum in Family Therapy I; 3 credits
Grade Method: REG/AUD;
0101 Tu.....9:00am-11:45am (H 1210) Leslie, L

FMCD653 Clinical Practicum in Family Therapy III; 3 credits
Grade Method: REG/AUD;
0101 Tu.....9:00am-11:45am (H 1206) Gaylin, N

FMCD661 Evaluation of Family and Community 3 credits
Development Programs; Grade Method: REG/AUD;
0101 W.....7:00pm- 9:45pm (H 1206) Valadez, J

FMCD691 Family-Community Consultation; Grade 3 credits
Method: REG/AUD;
0101 Time and room to be arranged Gaylin, N

FMCD698 Advanced Topics in Family and Community 1-3 credits
(PermReq) Development; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMCD698E Advanced Topics in Family and Community 3 credits
Development: Fundamentals of Employee Assistance Programs; Grade Method: REG/AUD;
0101 M.....7:00pm- 9:45pm (H 1206) STAFF

FMCD698L Advanced Topics in Family and Community 3 credits
Development: Violence in the Family; Grade Method: REG/AUD;
0101 Tu.....7:00pm- 9:45pm (H 0108) STAFF

FMCD698T Advanced Topics in Family and Community 3 credits
Development: Microcomputer Applications; Grade Method: REG/AUD;
0101 Tu.....2:00pm- 4:45pm (H 1206) Hula, R

FMCD698W Advanced Topics in Family and Community 1-3 credits
Development: Human and Community Program Management; Grade Method: REG/AUD;
0101 M.....4:00pm- 6:45pm (H 1206) STAFF

FMCD699 Independent Study; Grade Method: REG/AUD; 1-6 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

FMCD699S Independent Study: Theory and Practice of 1-6 credits
Clinical Supervision; Grade Method: REG/AUD;
0101 Time and room to be arranged Gaylin, N

FMCD799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FOLA Foreign Language (Arts & Humanities)

FOLA129 Introductory Middle Eastern Languages II; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (LL 1104) Stowasser, K

SELF-INSTRUCTIONAL LANGUAGE PROGRAM

The program is essentially self-instuctional. The students supplies a blank tape and, in return, receives a record ed tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms are available in LL 3106. Mandatory orientation meeting will be held. Details posted outside LL 3122.

FOLA138B Directed Study of a Foreign Language I: 3 credits
(PermReq) Romanian I; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA138P Directed Study of a Foreign Language I: 3 credits
(PermReq) Hindi I; Grade Method: REG/P-F/AUD; By permission only. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139A Directed Study of a Foreign Language II: 3 credits
(PermReq) Hungarian II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138A or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139C Directed Study of a Foreign Language II: 3 credits
(PermReq) Modern Greek II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138C or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139D Directed Study of a Foreign Language II: 3 credits
(PermReq) Dutch II; Grade Method: REG/P-F/AUD; By permission only. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139F Directed Study of a Foreign Language II: 3 credits
(PermReq) Polish II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139K Directed Study of a Foreign Language II: 3 credits
(PermReq) Persian II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139P Directed Study of a Foreign Language II: 3 credits
(PermReq) Hindi II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139Q Directed Study of a Foreign Language II: 3 credits
(PermReq) Norwegian II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138Q or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139R Directed Study of a Foreign Language II: 3 credits
(PermReq) Turkish II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139S Directed Study of a Foreign Language II: 3 credits
(PermReq) Egyptian Arabic II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA139U Directed Study of a Foreign Language II: 3 credits
(PermReq) Korean II; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 138U or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA148C Directed Study of a Foreign Language III: 3 credits
(PermReq) Modern Greek III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139C or FOLA 158C or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA148P Directed Study of a Foreign Language III: 3 credits
(PermReq) Hindi III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA148S Directed Study of a Foreign Language III: 3 credits
(PermReq) Egyptian Arabic III; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 139S or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read above note describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149D Directed Study of a Foreign Language IV: 3 credits
(PermReq) Dutch IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149F Directed Study of a Foreign Language IV: 3 credits
(PermReq) Polish IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149K Directed Study of a Foreign Language IV: 3 credits
(PermReq) Persian IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148K or consent of program director. All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA149R Directed Study of a Foreign Language IV: 3 credits
(PermReq) Turkish IV; Grade Method: REG/P-F/AUD; Prerequisite: FOLA 148R. All students planning to take this course must complete application form(available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158A Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Hungarian; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158C Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Modern Greek; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self- Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158D Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158F Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158K Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158P Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged LAB MacBain, W

FOLA158Q Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Norwegian; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158R Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA158S Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementry Egyptian Arabic; Grade Method: REG/P-F/AUD; All students planning to take this course must complete an application form (available in LL 3106). Mandatory orientation meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instrutional Program.
0101 Time and room to be arranged MacBain, W

FOLA158U Directed Study of a Foreign Language 6 credits
(PermReq) (Intensive) I: Elementary Korean; Grade Method: REG/P-F/AUD; All students planning to take this course must complete application form (available in LL 3106). Mandatory orientation and scheduling meeting will be held. Details posted outside LL 3122. Read note above describing Self-Instructional Program.
0101 Time and room to be arranged MacBain, W

FOLA389A Foreign Civilization: The World of the 3 credits
Icelandic Family Saga; Grade Method: REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (LL 1123) Oster, R

FOLA389B Foreign Civilization: The Age of Chivalry; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (LL 3203) Strauch, G

FOLA389D Foreign Civilization: The Viking Era; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (LL 3205) Fleck, J

FOLA408 Foreign Language I: Old Norse; Grade 3 credits
Method: REG/P-F/AUD;
0101 W.....3:00pm- 5:30pm (LL 3207) Fleck, J

FOLA418T Practicum in Translation for International 3 credits
Diplomacy: French; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA418U Practicum in Translation for International 3 credits
Diplomacy: German; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA418W Practicum in Translation for International 3 credits
Diplomacy: Hebrew; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL 4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA418X Practicum in Translation for International 3 credits
Diplomacy: Japanese; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA418Y Practicum in Translation for International 3 credits
Diplomacy: Russian; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL 4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA418Z Practicum in Translation for International 3 credits
Diplomacy: Spanish; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00 PM in LL 4120; after that date contact Dr. Pulgram at 454-4301/4302 or 774-2666 for schedule information and assignment of computer instruction hours.
0101 Time and room to be arranged STAFF

FOLA459D Foreign Literature in Translation: The 3 credits
Theater of German Opera; Grade Method: REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (LL 1125) Herin, C

FOLA459E Foreign Literature in Translation: Honor 3 credits
as a Theme in European Literature; Grade Method: REG/P-F/AUD;
0101 MWF.....3:00pm- 3:50pm (LL 3120) Jones, G

FOOD Food (Human & Community Res)

FOOD210 Scientific Principles of Food Preparation 4 credits
and Management; Grade Method: REG/P-F/AUD; Offered even years, spring semesters only. Prerequisite:NUTR 100 or FOOD 110
0101 TuTh.....9:30am-10:45am (H 3407) McDonald, S
W.....9:00am-12:00pm (H 3407) LAB

FOOD240 Science of Food I; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Pre or corequisite CHEM 104 or CHEM 233.
0101 MF.....10:00am-10:50am (AR 0110) Choi, Y
M.....2:00pm- 5:00pm (H 3401) LAB
0102 MF.....10:00am-10:50am (AR 0110) Choi, Y
W.....2:00pm- 5:00pm (H 3401) LAB

FOOD250 Science of Food II; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; (For department majors only.) Prerequisite: FOOD 240.
0101 TuTh.....12:00pm-12:50pm (H 3418) Axelson, M
M.....9:00am-12:00pm (H 3401) LAB
0102 TuTh.....12:00pm-12:50pm (H 3418) Axelson, M
F.....9:00am-12:00pm (H 3401) LAB

FOOD300 Economics of Food Consumption; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Prerequisites: ECON 201 or 205; and FOOD 110 or NUTR 100
0101 TuTh.....9:30am-10:45am (H 3418) Richardson, S

FOOD450 Advanced Food Science II; Grade Method: 3 credits
REG/P-F/AUD; Offered spring semesters only.
0101 W.....1:00pm- 1:50pm (H 3407) Richardson, S
TuTh.....1:00pm- 4:00pm (H 3407) LAB

FOOD650 Advanced Experimental Food; Grade Method: 3 credits
REG/AUD; Offered spring semesters only.
0101 W.....1:00pm- 1:50pm (H 3407) Richardson, S
TuTh.....1:00pm- 4:00pm (H 3407) LAB

FOOD660 Research Methods; Grade Method: REG/AUD; 3 credits
Prerequisite: statistics course
0101 M.....6:00pm- 8:45pm (H 3418) Prather, M

FOOD670 Food-related Behavior of the Individual; 3 credits
Grade Method: REG/AUD;
0101 Th.....6:00pm- 8:45pm (H 3407) Axelson, M

FOOD675 Current Issues in Food, Nutrition, and 3 credits
Institution Administration; Grade Method: REG/AUD;
0101 W.....6:00pm- 8:45pm (H 3418) STAFF

FOOD688 Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 4:50pm (H 3418) Taylor, M

FOOD789 Non-Thesis Research; Grade Method: S-F; 1-3 credits
Individual Instruction course: contact department or instructor to obtain section number. See instructor or department for section number.

FOOD799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

FOOD888 Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged STAFF

FOOD899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

FREN French (Arts & Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MWThF.....8:00am- 8:50am (LL 0118) STAFF
0201 MWThF.....8:00am- 8:50am (LL 0122) STAFF
0401 MWThF.....9:00am- 9:50am (LL 0125) STAFF
0501 MWThF.....9:00am- 9:50am (LL 0122) STAFF
0601 MWThF.....10:00am-10:50am (LL 0122) STAFF
0701 MWThF.....10:00am-10:50am (LL 0125) STAFF
0801 MWThF.....12:00pm-12:50pm (LL 0125) STAFF
0901 MWThF.....12:00pm-12:50pm (LL 0122) STAFF
1001 MWThF.....1:00pm- 1:50pm (LL 0122) STAFF
1101 MWThF.....1:00pm- 1:50pm (LL 0125) STAFF
1201 TuTh.....2:00pm- 4:00pm (LL 0125) STAFF
1301 MWThF.....11:00am-11:50am (LL 0125) STAFF
1401 MW.....2:00pm- 4:00pm (LL 0125) STAFF
1501 TuTh.....7:00pm- 9:00pm (LL 0125) STAFF
1601 MW.....7:00pm- 9:00pm (LL 0125) STAFF

FREN102 Elementary French; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read 'Foreign Language Placement' section in this schedule.
0101 MTuWF.....8:00am- 8:50am (LL 0103) STAFF
0301 MTuWF.....10:00am-10:50am (LL 0103) STAFF
0401 MWF.....11:00am-11:50am (LL 0103) STAFF
Tu.....11:00am-11:50am (LL 0122)
0501 MWF.....12:00pm-12:50pm (LL 0103) STAFF
Tu.....12:00pm-12:50pm (LL 0122)
0601 MWF.....1:00pm- 1:50pm (LL 0118) STAFF
Tu.....1:00pm- 1:50pm (LL 0122)
0701 TuTh.....2:00pm- 4:00pm (LL 0118) STAFF
0801 MW.....2:00pm- 4:00pm (LL 0122) STAFF
0901 MW.....7:00pm- 9:00pm (LL 0118) STAFF

FREN103 Review of Elementary French; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open only to students who have completed French 101. Read 'Foreign language placement' section in this schedule.
0101 MWThF.....8:00am- 8:50am (LL 2123) STAFF
0201 MWF.....10:00am-10:50am (LL 2120) STAFF
Th.....10:00am-10:50am (LL 2122)
0301 MW.....2:00pm- 4:00pm (LL 0118) STAFF

FREN104 Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Read 'Foreign Language Placement' section in this schedule — 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 2122) STAFF
0301 MTuWF.....10:00am-10:50am (LL 0118) STAFF
0401 MWF.....12:00pm-12:50pm (LL 2120) STAFF
Tu.....12:00pm-12:50pm (LL 1117)
0601 MW.....2:00pm- 4:00pm (LL 2120) STAFF
0701 MW.....2:00pm- 4:00pm (LL 2125) STAFF
0801 MWF.....11:00am-11:50am (LL 0118) STAFF
Tu.....11:00am-11:50am (LL 2122)

FREN104H Intermediate French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Honors course. — 4 credits
0101 TuTh.....2:00pm- 4:00pm (LL 1125) Jacoby, B

FREN122 Accelerated French II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2120) STAFF

FREN122H Accelerated French II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2120) STAFF

FREN201 Review Grammar and Composition; Grade Method: REG/P-F/AUD; (Read above note.) — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2125) Bondurant, D
0201 MWF.....1:00pm- 1:50pm (LL 0103) Rubin, V

FREN211 Intermediate Conversation; Grade Method: REG/P-F/AUD; (Read note above.) — 3 credits
0101 MWF.....9:00am- 9:50am (LL 0118) STAFF
0201 MWF.....12:00pm-12:50pm (LL 0118) Mossman, C
0301 TuTh.....9:30am-10:45am (LL 1104) STAFF

FREN250 Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2125) Fink, B
0201 TuTh.....11:00am-12:15pm (LL 2123) Verdaguer, P
0301 MWF.....11:00am-11:50am (LL 1125) Yaramanoglu, N

FREN250H Readings in French; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2125) Fink, B
0201 TuTh.....11:00am-12:15pm (LL 2123) Verdaguer, P
0301 MWF.....11:00am-11:50am (LL 1125) Yaramanoglu, N

FREN301 Composition and Style; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 2123) Meijer, M

FREN302 Introduction to Translation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2120) Meijer, M

FREN311 French Conversation: Contemporary Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3118) STAFF
0201 TuTh.....12:30pm- 1:45pm (LL 0103) Hage, M

FREN312 French Conversation: Current Cultural Events; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0201 TuTh.....2:00pm- 3:15pm (LL 0120) Barrabini, M

FREN340 Modern French Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 0122) Mossman, C

FREN351 French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 3118) Therrien, M

FREN351H French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits
0101 MWF.....11:00am-11:50am (LL 3118) Therrien, M

FREN352 French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 2123) Fink, B

FREN352H French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Honors. — 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 2123) Fink, B

FREN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN398 (PermReq) Practicum in Spoken French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chairman. — 1 credit

FREN399 (PermReq) Directed Study in French; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. Contact department for details. — 1-3 credits

FREN404 Advanced Conversation in French; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3120) Barrabini, M

FREN405 Explication De Textes; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1104) Fink, B

FREN406 Business and Commercial French; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2120) Verdaguer, P

FREN429 Studies in French Literature of the Renaissance; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2123) Meijer, M

FREN429H Studies in French Literature of the Renaissance; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 2123) Meijer, M

FREN439 Studies in 17th Century French Literature: La Litterature Precieuse Du Grand Siecle; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2120) MacBain, W

FREN439H Studies in 17th Century French Literature: La Litterature Precieuse Du Grand Siecle; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2120) MacBain, W

FREN472 French Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2123) Barrabini, M

FREN472H French Civilization II; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2123) Barrabini, M

FREN475 French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD; No prerequisites. No knowledge of French required. — 3 credits
0101 TuTh.....9:30am-11:30am (LL 0105) Hage, M

FREN478C Themes and Movements of French Literature in Translation: Conflict between Individual and Society in French Literature ; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2122) Rubin, V

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN498C Special Topics in French Literature: Masterworks of French Literature in Translation--Conflict Between the Individual and Society in French Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 2122) Rubin, V
F.....10:00am-10:50am (LL 1125)

FREN498F Special Topics in French Literature: French Cinema : A Cultural Approach; Grade Method: REG/P-F/AUD; Course is team-taught in English by Dr. Beatrice Fink and Dr. Calhoun Winton from the English Department. — 3 credits
0101 TuTh.....9:30am-11:30am (LL 0105) Hage, M
Tu.....2:00pm- 2:50pm (LL 0122) DIS

FREN603 Stylistics; Grade Method: REG/AUD; Co-taught with Madeleine Hage — 3 credits
0101 MTh.....2:00pm- 3:15pm (LL 3118) Rubin, V

FREN641 Rousseau; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:00pm (LL 3118) Therrien, M

FREN663 The French Novel in the Twentieth Century; Grade Method: REG/AUD; — 3 credits
0101 W.....2:00pm- 4:30pm (LL 3118) Tarica, R

FREN709 College Teaching of French; Grade Method: S-F; — 1 credit
0101 Time and room to be arranged Verdaguer, P

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

FREN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

FREN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOG Geography (Behav & Social Sci)

GEOG100 Introduction to Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2205) Mastran, S

GEOG110 The World Today: A Regional Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 TuTh.....11:00am-12:15pm (NN 2154) Harper, R

GEOG140 Coastal Environments; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 TuTh.....1:00pm- 2:15pm (J 2107) Leatherman, S

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-lab Science and Mathematics requirement. If taken with GEOG 171, course may be counted as Lab Science requirement; — 3 credits
0101 Tu.....4:00pm- 6:30pm (SSB 2205) Wiedel, J

GEOG171 Maps and Map Use Laboratory; Grade Method: REG/P-F/AUD; One two-hour lab per week. Pre or corequisite GEOG 170. — 1 credit
0101 Time and room to be arranged LAB Wiedel, J

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies (B) non-lab science and mathematics requirement. If taken with Geog 211, course may be counted as lab science requirement. — 3 credits
0101 MWF.....12:00pm-12:50pm (Q 1101) Kearney, M

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2208) Fonaroff, L
0201 TuTh.....9:30am-10:45am (SSB 2208) Mitchell, R

GEOG203 Economic Geography; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....11:00am-11:50am (AA 1122) Fuchs, C

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD; Prerequisite or corequisite - GEOG 201 or GEOL 120. One two-hour lab per week. — 1 credit
0101 Time and room to be arranged Kearney, M

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 2208) Brodsky, H
0201 MWF.....1:00pm- 1:50pm (Q 1101) Brodsky, H
0301 MWF.....11:00am-11:50am (Q 1102) Laidlaw, C

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD; Course satisfies English 391 composition requirement. Geography majors only. Corequisite or prerequisite: GEOG305. — 3 credits
0101 M.....2:00pm- 4:30pm (SSB 1222) Mitchell, R

GEOG323 South America; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1220) Chaves, A

GEOG324 Europe; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....3:30pm- 4:45pm (Q 1128) Mitchell, R

GEOG325 Soviet Union; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (Q 1102) Harper, R

GEOG340 Geomorphology; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1104) Stone, G

GEOG345 Climatology; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1222) Petzold, D

GEOG347 The Physical Environment of Urban Areas; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1201) Kearney, M

GEOG370 Principles of Cartography; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 2205) Frieswyk, H
Time and room to be arranged LAB

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....12:00pm- 2:00pm (SSB 1104) Leatherman, S
Tu.....12:30pm- 2:30pm (SSB 1138) LAB
0102 M.....12:00pm- 2:00pm (SSB 1104) Leatherman, S
W.....12:00pm- 2:00pm (SSB 1138) LAB

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD; Prerequisite: GEOG370 or CMSC110 or permission of instructor. — 3 credits
0101 Th.....6:30pm- 9:00pm (SSB 1104) Broome, F

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD; Prerequisite: Geog 305,310 and permission of instructor. Corequisite: GEOG 385. — 3 credits
0101 Time and room to be arranged Groves, P

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD; Prerequisite: Geog 305,310 and permission of instuctor. Corequisite: GEOG 384. — 3 credits
0101 Time and room to be arranged Groves, P

GEOG398 Honors Research; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Fonaroff, L

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 398. — 3 credits
0101 Time and room to be arranged Fonaroff, L

GEOG411 19th Century North America; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1220) Groves, P

GEOG420 Cultural Geography; Grade Method: REG/AUD; Prerequisite: one of the following: GEOG 201 and GEOG 202; ANTH 101 and ANTH 102; or consent of the instructor. — 3 credits
0101 Tu.....2:00pm- 4:30pm (SSB 1222) Fonaroff, L

GEOG422 Population Geography; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (SSB 1201) Christian, C

GEOG434 Agricultural and Rural Development; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 W.....3:00pm- 5:30pm (SSB 1221) Morgan, R

GEOG441 Geomorphological Environment; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:30pm (SSB 1220) Kearney, M

GEOG456 The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 1222) Christian, C

GEOG463 Geographic Aspects of Pollution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (SSB 1201) Sawyer, S
0201 MWF.....11:00am-11:50am (A 0124) Sawyer, S

GEOG467 Energy Resources and the Environment; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 1221) Sawyer, S

GEOG478 Problems in Cartography: Maps as Data Sources; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (SSB 1222) Morrison, J

GEOG482 Geographic Information Systems; Grade Method: REG/P-F/AUD; Prerequisite: GEOG 373 or consent of instructor. — 3 credits
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) Thompson, D

GEOG483 (PermReq) Survey of Computer Facilities for Geography and Urban Studies; Grade Method: REG/P-F/AUD; Does not satisfy GEOG/URBS requirement for M.A. students. GEOG/URBS graduate students who have already completed GEOG 483 can do this spring 1986 as GEOG 498 - with permission of instructor. — 1 credit
0101 Th.....3:00pm- 4:15pm (SSB 1221) Thompson, D

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG605 Quantitative Spatial Analysis; Grade Method: REG/AUD; Prerequisite: 3 hours of quantitative methods and computer experience required. Advanced special students require department authorization. — 3 credits
0101 Tu.....7:00pm- 9:30pm (SSB 1201) Brodsky, H

GEOG610 Research Tutorial; Grade Method: REG/AUD; Advanced special students require department authorization. — 1 credit
0101 Tu.....5:00pm- 6:00pm (SSB 1222) Groves, P

GEOG618Q Seminar in Geomorphology: Quaternary Geomorphological Environment; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 Th.....7:00pm- 9:30pm (SSB 1220) Kearney, M

GEOG625 Advanced Climatology; Grade Method: REG/AUD; Advanced special students require department authorization. — 3 credits
0101 W.....7:00pm- 9:30pm (SSB 1179) Petzold, D

GEOG648 Seminar in Cultural Geography; Grade Method: REG/AUD; — 3 credits
0101 Tu.....2:00pm- 4:30pm (SSB 1222) Fonaroff, L

GEOG679S Seminar in Urban Geography: City and Suburb: Past and Present; Grade Method: REG/AUD; — 3 credits
0101 M.....4:00pm- 6:30pm (SSB 1220) Groves, P

GEOG696 Geographic Information Systems; Grade Method: REG/AUD; Prerequisite: GEOG 373 or consent of instructor. Advanced special students require department authorization. — 3 credits
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) Thompson, D

GEOG698 Seminar in Cartography: Maps as Data Sources; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (SSB 1222) Morrison, J

GEOG788C Selected Topics in Geography: Fundamentals and Practice of Remote Sensing; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....4:00pm- 5:15pm (JJ 1115) Hovis, W

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOG790 (PermReq) Internship in Geography; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GEOG798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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GEOL Geology (Agri and Life Sci)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with GEOL 110, course may be counted as lab science requirement. — 3 credits
0101 MWF.....11:00am-11:50am (E 0226) Ridky, R
0201 TuTh.....12:30pm- 1:45pm (E 0226) Weidner, J

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (E 0226) Stifel, P

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F/AUD; — 1 credit
0101 M.....9:00am-12:00pm (GEO 2106) LAB STAFF
0201 M.....1:00pm- 4:00pm (GEO 2106) LAB STAFF
0301 M.....6:00pm- 9:00pm (GEO 2106) LAB STAFF
0401 Tu.....9:00am-12:00pm (GEO 2106) LAB STAFF
0501 Tu.....1:00pm- 4:00pm (GEO 2106) LAB STAFF

0601 F.....12:00pm- 3:00pm (GEO 2106) LAB STAFF

GEOL112 Historical Geology Laboratory; Grade Method: REG/P-F/AUD; 1 credit
0101 W.....10:00am- 1:00pm (GEO 2106) LAB STAFF
0201 W.....6:00pm- 9:00pm (GEO 2106) LAB STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....8:00am- 8:50am (E 0226) Segovia, A

GEOL212 Planetary Geology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (GEO 1120) Adler, I

GEOL322 Mineralogy; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....8:00am- 8:50am (E 0226) Chang, L
Tu.....9:00am-11:00am (GEO 2113) LAB
0102 TuTh.....8:00am- 8:50am (E 0226) Chang, L
Tu.....1:00pm- 3:00pm (GEO 2113) LAB

GEOL341 Structural Geology; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0105) McLellan, E
M.....2:00pm- 5:00pm (AR 0103) LAB
0102 TuTh.....2:00pm- 3:15pm (ULB 0105) McLellan, E
W.....2:00pm- 5:00pm (GEO 2113) LAB

GEOL342 Sedimentation; Grade Method: REG/P-F/AUD; 4 credits
0101 TuTh.....9:30am-10:45am (GEO 1120) Siegrist Jr, H
W.....1:00pm- 4:00pm (GEO 2106) LAB

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:30pm (ULB 1108) Stifel, P

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....4:00pm- 5:30pm (ULB 1108) Wylie, A

GEOL432 Stratigraphic Paleontology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (GEO 2107) Stifel, P

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (GEO 1120) Segovia, A

GEOL453 Economic Geology; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (GEO 1120) STAFF

GEOL474 Computer Modeling for Geologists; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (GEO 2107) Nielsen, R

GEOL475 General Oceanography; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....6:00pm- 9:00pm (GEO 1120) Hatcher, P

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GEOL499A Special Problems in Geology: Glaciology: From Snowflakes to Ice Sheets; Grade Method: REG/P-F/AUD; 1-3 credits
0101 TuTh.....3:30pm- 4:45pm (GEO 1120) STAFF

GEOL499G Special Problems in Geology: Recent Carbonate Environments.; Grade Method: REG/P-F/AUD; 2-3 credits
0101 Time and room to be arranged Siegrist Jr, H

GEOL623 Ore Microscopy; Grade Method: REG/AUD; 3 credits
0101 TBA (GEO 2117) Wylie, A

GEOL789 Recent Advances in Geology; Grade Method: REG/AUD; 2-4 credits
0101 Time and room to be arranged Weidner, J

GEOL789A Recent Advances in Geology: Special Problems in Ore Genesis; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Candela, P

GEOL789B Recent Advances in Geology: Computer Modeling for Geologists; Grade Method: REG/AUD; 2-4 credits
0101 Time and room to be arranged Nielsen, R

GEOL789C Recent Advances in Geology: Special Problems in Igneous Petrology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Nielsen, R

GEOL789D Recent Advances in Geology: Diagenesis in Carbonate Rock; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Siegrist Jr, H

GEOL789E Recent Advances in Geology: P-T Fluid Histories of Metamorphic Rock; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged McLellan, E

GEOL789G Recent Advances in Geology: Recent Carbonate Environments.; Grade Method: REG/AUD; 2-3 credits
0101 Time and room to be arranged Siegrist Jr, H

GEOL789S Recent Advances in Geology: Tertiary Micro Paleontology; Grade Method: REG/AUD; 2-4 credits
0101 Time and room to be arranged Stifel, P

GEOL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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GERM German (Arts & Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces GERM 111. 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 0204) STAFF
0201 MTuWF.....9:00am- 9:50am (LL 0204) STAFF
0301 MTuWF.....10:00am-10:50am (LL 0204) STAFF
0401 MWF.....11:00am-11:50am (LL 2206) STAFF
Tu.....11:00am-11:50am (LL 0204)
0501 MTuWF.....12:00pm-12:50pm (LL 0204) STAFF
0601 MTuWF.....1:00pm- 1:50pm (LL 0204) STAFF
0701 MTuWF.....2:00pm- 2:50pm (LL 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; This course replaces German 112. 4 credits
0101 MWThF.....8:00am- 8:50am (LL 3203) STAFF
0201 MWF.....9:00am- 9:50am (LL 1122) STAFF
Th.....9:00am- 9:50am (LL 1224)
0301 MWF.....10:00am-10:50am (LL 3203) STAFF
Th.....10:00am-10:50am (LL 1224)
0401 MWF.....11:00am-11:50am (LL 1122) STAFF
Th.....11:00am-11:50am (LL 1224)
0501 MWF.....12:00pm-12:50pm (LL 1122) STAFF
Th.....12:00pm-12:50pm (LL 0204)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MTuWF.....10:00am-10:50am (LL 1122) STAFF

GERM104 Intermediate German; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....9:00am- 9:50am (LL 1109) STAFF
Th.....9:00am- 9:50am (LL 0118)
0201 MWF.....10:00am-10:50am (LL 1109) STAFF
Th.....10:00am-10:50am (LL 1226)
0301 MWF.....12:00pm-12:50pm (LL 2102) STAFF
Th.....12:00pm-12:50pm (LL 1120)
0401 MWF.....2:00pm- 2:50pm (LL 1122) STAFF
Th.....2:00pm- 2:50pm (LL 0204)

GERM211 Intermediate German Conversation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 0204) Strauch, G

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 3203) STAFF

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (LL 3205) Pfister, G

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1104) Strauch, G

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 3205) STAFF
0201 MWF.....12:00pm-12:50pm (LL 3207) Fagan, S

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 3207) STAFF

GERM339A German Literature In Translation: The Theater of German Opera; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1125) Herin, C

GERM368 Scandinavian Civilization: The World of the Icelandic Family Saga; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1123) Oster, R

GERM382 German Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3203) Herin, C

GERM383 The Viking Era; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 3205) Fleck, J

GERM384 The Age of Chivalry; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 3203) Strauch, G

GERM389 Topics in Germanic Culture: Honors as a Theme in Western Literature; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement. 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 3120) Jones, G

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Students must have instructor's permission before registering. 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 2102) STAFF

GERM405 Stylistics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3207) Best, O

GERM416 German/English Translation II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 3205) DIS Fagan, S

GERM422 From the Reformation Through the Baroque; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (LL 3207) Best, O

GERM432 Junges Deutschland and Realism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 3207) Frederiksen, E

GERM462 Reading Swedish, Danish and Norwegian II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1124) Oster, R

GERM475 Old Norse; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:30pm (LL 3207) Fleck, J

GERM479L Selected Topics in Germanic Philology: Indo-European Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3205) Fleck, J

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM499C Directed Study: Using the Micro-Computer as a Translation Workstation; Grade Method: REG; For students who lack computer skills but want to take FOLA 408. 1 credit
0101 TBA (LL 4120) LAB Pulgram, E

GERM610 Structure of the German Language; Grade Method: REG/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3207) Fagan, S

GERM634 German Drama; Grade Method: REG/AUD; 3 credits
0101 W.....5:00pm- 7:30pm (LL 3118) Herin, C

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101: Beicken, Peter 0201: Best, Otto
0301: Bilik, Dorothy 0401: Fagan, Sarah
0501: Fleck, Jere 0601: Frederiksen, Elke
0701: Fuegi, John 0801: Herin, Christoph
0901: Jones, George F. 1001: Oster, Rose-Marie 1101: Pfister, Guenter 1201: Strauch, Gabraele 1301: Brecht, Richard

GERM798J Master's Independent Study: The Courtly Romance; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LL 3203) Jones, G

GERM798Z Master's Independent Study: Brecht in a Comparative Context; Grade Method: REG/AUD; 1-3 credits
0101 M.....7:00pm- 9:00pm (LL 4223) Fuegi, J
Time and room to be arranged

GERM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GERM818 Seminar: The Middle Ages: Old High German Literature; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:00pm (LL 3207) Jones, G

GERM828 Seminar: The 18th Century: Gottsched, Lessing, Wieland; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (LL 3207) Best, O

GERM838 Seminar: The 20th Century: Literatur der Weimarer Republik; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (LL 3207) STAFF

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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GREK Greek (Arts & Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Greek; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Prerequisite - GREK 101.) 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 0120) Hubbe, R

GREK204 Intermediate Greek (Homer); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Prerequisite: GREK 203. 3 credits
0101 MWF.....10:00am-10:50am (F 1108) Hubbe, R

GREK352 The New Testament; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1103) Hubbe, R

GREK488 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

The following courses in classics have been placed under the CLAS prefix: GREK 290: Greek and Latin Medical Terminology, GREK 309: Special Topics Greek Literature, GREK 370:Greek Literature in Translation. Students seeking information on these courses should consult the Schedule of Classes under CLAS.

GVPT Government and Politics (Behav & Social Sci)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....11:00am-11:50am (ARC 0204) Parker, P
0201 TuTh.....11:00am-12:15pm (N 2102) Wright, M

GVPT170 American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....9:30am-10:45am (SSB 2205) Vietri, L
0201 TuTh.....12:30pm- 1:45pm (N 2102) Vietri, L
0301 MWF.....11:00am-11:50am (SSB 2205) Foreman Jr., C
0401 MWF.....9:00am- 9:50am (SSB 2205) Bykora, S

GVPT170H American Government; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2123) Uslaner, E

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (SSB 1221) Swaine, K
0201 TuTh.....9:30am-10:45am (Q 1101) Good, E

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (Q 1101) Garber, J

GVPT231 Law and Society; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 0220) Soltan, K

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (SSB 2166) Lehr, V
0201 TuTh.....12:30pm- 1:45pm (E 2242) Jennings, G

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (SSB 2166) Glendening, P

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 0105) Heisler, M

GVPT300 International Political Relations; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (Q 1102) Allouche, B
0201 MWF.....1:00pm- 1:50pm (A 0124) Payne, R
0301 TuTh.....2:00pm- 3:15pm (SSB 1201) Hsueh, C
0401 TuTh.....9:30am-10:45am (AA 1122) Wright, M

GVPT343 Political Themes in Contemporary Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MW.....2:00pm- 3:15pm (Q 1102) Butterworth, C

GVPT376 Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD; 6 credits
0101 Time and room to be arranged Lanning, E

GVPT377A Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Limited to Maryland General Assembly Interns . 3 credits
0101 M.....3:30pm- 6:15pm (SSB 2138H) Lanning, E

GVPT377B Seminar For Academic Interns; Grade Method: REG/P-F/AUD; Limited to Capitol Hill Interns. 3 credits
0101 W.....3:30pm- 6:15pm (SSB 2138H) Lanning, E

GVPT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT388 Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Permission of director of undergraduate studies) 3 credits

GVPT391H Honors Seminar in Comparative Government and International Relations; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:45pm (SSB 2138H) Bobrow, D

GVPT396 (PermReq) Introduction to Political Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GVPT399A Seminar in Government and Politics: Conflict Management at the International and National Level; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:45pm (SSB 2166) Mitchell, C

GVPT399B Seminar in Government and Politics: Israeli Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SSB 1201) Weinberg, Y

GVPT401 Problems of World Politics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Q 1101) Kaminski, B
0201 TuTh.....11:00am-12:15pm (AA 1130) Hsueh, C

GVPT402 International Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (SSB 2166) Piper, D

GVPT403 Law, Morality and War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Co-taught by W. E. Schlaretzki (PHIL) and D. Piper (GVPT). 3 credits
0101 MWF.....11:00am-11:50am (SSB 2166) Piper, D

GVPT411 Public Personnel Administration; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2166) Ranald, R

GVPT427 Political Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:45pm (AA 1130) Mason, L

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (Q 1101) McCarrick, E

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2166) Claude, R

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (SSB 2208) McCarrick, E

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits

0101 MWF.....12:00pm-12:50pm (RR 0102) Alford, C

GVPT442 History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2205) Glass, J

GVPT443 Contemporary Political Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (H 1400) Terchek, R

GVPT450 Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 2208) Wilkenfeld, J

GVPT451 Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (Q 1102) Dawisha, K

GVPT457 American Foreign Relations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 2166) McNelly, T
0201 TuTh.....9:30am-10:45am (SSB 2166) Quester, G

GVPT460 State and Local Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1208) Reeves, M

GVPT462 Urban Politics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1102) Stone, C

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (SSB 2208) Davidson, R

GVPT479A Problems of American Public Policy: Black Politics in America; Grade Method: REG/P-F/AUD; Junior standing or above required. — 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 1220) Mason, L

GVPT479B Problems of American Public Policy: Politics of the Vietnam War; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 4:45pm (SSB 2166) Vietri, L

GVPT479C Problems of American Public Policy: Technology and the Politics of Post Industrial Society; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1103) Pirages, D

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (SSB 2208) Lanning, E

GVPT622 Quantitative Methods For Political Science; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (SSB 2138H) Wiley, S

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (SSB 2123) Soltan, K

GVPT710 Introduction to Graduate Study in Public Administration; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (SSB 2123) Foreman Jr., C

GVPT722 Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (SSB 1210) Wiley, S

GVPT741 Political Theory; Grade Method: REG/AUD; — 3 credits
0101 Tu.....7:00pm- 9:45pm (SSB 2176) Terchek, R

GVPT780 Seminar in the Comparative Study of Politics; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (SSB 2125) Heisler, M

GVPT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GVPT808 Selected Topics in Functional Problems in International Relations: International Politics of Technology and Resources; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (SSB 2123) Pirages, D

GVPT813 Problems of Public Personnel Administration; Grade Method: REG/AUD; — 3 credits
0101 Th.....7:00pm- 9:45pm (SSB 2125) Ranald, R

GVPT828 Selected Problems in Political Behavior: Between Liberalism and Capitalism: The Democratic State; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (SSB 2176) Elkin, S

GVPT842 Man and the State; Grade Method: REG/AUD; — 3 credits
0101 M.....6:30pm- 9:15pm (SSB 2176) Alford, C

GVPT845 Marxist Political Theory; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (SSB 2138H) Kaminski, B

GVPT848 Current Problems in Political Theory: Political Theory, Narcissisma and Paranoia; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (SSB 1222) Glass, J

GVPT868 Problems of State and Local Government: State Institutions and Processes; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (SSB 2176) Reeves, M

GVPT869A Seminar in Urban Administration: Urban Political Economy; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (SSB 2138H) Stone, C

GVPT871 Seminar in Public Law; Grade Method: REG/AUD; — 3 credits
0101 Th.....6:30pm- 9:15pm (SSB 2138H) Claude, R

GVPT872 Judicial Processes; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (SSB 2123) McIntosh, W

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:15pm (SSB 2123) Bobrow, D

GVPT878 Problems in American Government and Politics: Do Institutions Make a Difference?; Grade Method: REG/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (SSB 1210) Uslaner, E

GVPT883 Comparative Governmental Institutions: Asia; Grade Method: REG/AUD; — 3 credits
0101 W.....6:30pm- 9:15pm (SSB 2125) McNelly, T

GVPT885 Comparative Governmental Institutions: Middle East; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (SSB 2125) Weinberg, Y

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:45pm (SSB 1210) STAFF

GVPT889 Selected Topics in Area Problems in International Relations: Soviet Foreign Policy; Grade Method: REG/AUD; — 3 credits
0101 Tu.....3:30pm- 6:15pm (SSB 2123) Dawisha, K

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. (Permission of director of graduate studies.) — 3 credits

GVPT899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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HEBR Hebrew (Arts & Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112, 211, and 212) or contact Dr. Berlin on questions of placement above the Hebrew 212 level.

HEBR112 Elementary Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite - HEBR 111 or equivalent. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the Fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112,211, and 212) or contact Dr. Berlin on questions of placement above the HEBR 212 level. — 6 credits
0101 MWF.....9:00am-11:00am (LL 1104) Liberman, E
0201 MWF.....9:00am-11:00am (LL 2117) Levy, N

HEBR212 Intermediate Hebrew II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Prerequisite: HEBR 211 or equivalent. — 6 credits
0101 MWF.....11:00am- 1:00pm (LL 2117) Liberman, E

HEBR231 Jewish Literature in Translation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 Tu.....7:00pm- 9:30pm (LL 2122) Mintz, A

HEBR298D Special Topics in Jewish Studies: Modern Jewish Philosophy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (LL 3118) Manekin, C

HEBR314 Conversation and Composition II; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1104) Manekin, C

HEBR382 Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (LL 1109) Levy, N
Contact department to make arrangements

HEBR431 Modern Hebrew Literature; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....2:00pm- 4:30pm (LL 2122) Mintz, A

HEBR442 Classical Hebrew Literature; Grade Method: REG/P-F/AUD; Contact department to make arrangements — 3 credits
0101 TuTh.....11:00am-12:15pm (LL 2120) Berlin, A

HEBR498B Special Topics in Hebrew: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (LL 3120) Manekin, C

HEBR498R Special Topics in Hebrew: Reconstructing Ancient Civilizations - The Case of Mesopotamia; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 TuTh.....9:30am-10:45am (LL 2117) Berlin, A
0201 Th.....2:00pm- 4:30pm (LL 2117) Berlin, A

HEBR498T Special Topics in Hebrew: Translation Workshop; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Liberman, E

HESP Hearing and Speech Sciences (Behav & Social Sci)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 1201) STAFF

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 2205) McCall, G

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1201) Yeni-Komshian,

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2208) Gordon-Salant,

HESP386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 2208) Roth, F

HESP402 Speech Pathology I; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1201) Roth, F

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....2:00pm- 2:50pm (G 1116) Hamlet, S

HESP406 Speech Pathology III; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (T 1113) Dingwall, W

HESP418 (PermReq) Clinical Practice in Speech-Language Pathology and Audiology: Pathology and Audiology; Grade Method: REG/P-F/AUD; Majors only. — 3 credits
0101 WF.....12:00pm-12:50pm (SSB 0135) Patrick, S
Time and room to be arranged LAB

HESP498B Seminar: Language and Brain Mechanisms; Grade Method: REG/AUD; — 3 credits
0101 M.....1:00pm- 3:30pm (SSB 0135) Dingwall, W

HESP498C Seminar: Computer Applications in Hearing and Speech; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1208) Hamlet, S

HESP498D Seminar: Computer Applications in Hearing and Speech Sciences; Grade Method: REG/P-F; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 1208) Hamlet, S

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP612 Stuttering; Grade Method: REG/AUD; — 3 credits
0101 Tu.....1:00pm- 3:30pm (SSB 0135) Ratner, N

HESP614 Orofacial Anomalies; Grade Method: REG/AUD; — 3 credits
0101 Tu.....9:30am-12:00pm (SSB 0135) McCall, G

HESP620 Articulation Disorders; Grade Method: REG/AUD; — 3 credits
0101 Th.....1:00pm- 3:30pm (SSB 0135) Ratner, N

HESP638 (PermReq) Minor Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP639A Special Topics in Hearing and Speech Sciences: Habilatative Audiology; Grade Method: REG/AUD; — 3 credits
0101 F.....1:00pm- 3:30pm (SSB 0135) Baker, D

HESP639C Special Topics in Hearing and Speech Sciences: Language and Brain Mechanisms; Grade Method: REG/AUD; — 1-3 credits
0101 M.....1:00pm- 3:30pm (SSB 0135) Dingwall, W

HESP639D Special Topics in Hearing and Speech Sciences: Pediatric Audiology; Grade Method: REG/AUD; — 1-3 credits
0101 W.....3:30pm- 6:00pm (SSB 0135) Baker, D

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG/AUD; Course chairman - Roth. Majors only. — 1-3 credits
0101 Time and room to be arranged Patrick, S
Time and room to be arranged LAB

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG/AUD; Course chairman - Roth. Majors only. — 1-3 credits
0101 Time and room to be arranged Patrick, S

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG/AUD; Course chairman - Gordon-Salant. Majors only. — 1-3 credits
0101 Time and room to be arranged McCabe, M

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG/AUD; Course chairman - Gordon-Salant. Majors only. — 1-3 credits
0101 Time and room to be arranged Wagner, G
Time and room to be arranged LAB

HESP700 Hearing-aid Characteristics and Performance; Grade Method: REG/AUD; — 3 credits
0101 M.....3:30pm- 6:00pm (SSB 0135) Gordon-Salant,

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP724 Quantitative Methods in Hearing and Speech Science; Grade Method: REG/AUD; — 3 credits
0101 W.....1:00pm- 3:30pm (SSB 0135) Yeni-Komshian,

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG/AUD; Course chairman - McCall. Majors only. — 1-8 credits
0101 TBA (SSB 0135) Patrick, S
Time and room to be arranged LAB

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG/AUD; Course chairman - McCall. Majors only. — 1-8 credits
0101 TBA (SSB 0135) McCabe, M
Time and room to be arranged LAB

HESP799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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HIST History (Arts & Humanities)

HIST106 American Jewish Experience; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0126) Rozenblit, M

HIST108A Biography in History: Shapers of Islam; Grade Method: REG/P-F/AUD; — 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0119) Stowasser, K

HIST108B Biography in History: Black Leaders in the 20th Century; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (RR 0124) Harlan, L

HIST130 The Ancient World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. — 3 credits
0101 TuTh.....1:00pm- 1:50pm (RR 0106) Eckstein, A
Time and room to be arranged DIS

HIST132 The Rise of the West: 1500--1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of classes. — 3 credits
0101 MW.....1:00pm- 1:50pm (RR 0103) Williams, W
Time and room to be arranged DIS

HIST132H The Rise of the West: 1500--1789; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits
0101 W.....3:00pm- 5:00pm (G 1103) Williams, W

HIST133 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first class session. — 3 credits
0101 TuTh.....10:00am-10:50am (RR 0102) Harris, J
Time and room to be arranged DIS
0201 MW.....1:00pm- 1:50pm (RR 0102) Matossian, M
Time and room to be arranged DIS

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section assigned first day of classes — 3 credits
0101 TuTh.....9:00am- 9:50am (RR 0106) Bradbury, M
Time and room to be arranged DIS
0201 TuTh.....10:00am-10:50am (RR 0106) Henretta, J
Time and room to be arranged DIS
0301 TuTh.....11:00am-11:50am (RR 0106) Belz, H
Time and room to be arranged DIS
0401 MW.....12:00pm-12:50pm (RR 0106) McCusker, J
Time and room to be arranged DIS
0501 MW.....1:00pm- 1:50pm (RR 0106) Smith, C
Time and room to be arranged DIS
0601 MW.....11:00am-11:50am (RR 0106) Olson, A
Time and room to be arranged DIS

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Discussion sections assigned first class session — 3 credits
0101 TuTh.....11:00am-11:50am (RR 0102) Ridgway, W
Time and room to be arranged DIS
0201 MW.....12:00pm-12:50pm (LL 0105) Larew, M
Time and room to be arranged DIS
0301 TuTh.....12:00pm-12:50pm (RR 0102) Nicklason, F
Time and room to be arranged DIS
0401 MW.....10:00am-10:50am (RR 0103) Callcott, G
Time and room to be arranged DIS
0501 TuTh.....9:00am- 9:50am (RR 0102) Flack, J
Time and room to be arranged DIS

HIST200 Introduction to the History of Science; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections assigned first day of class. — 3 credits
0101 MW.....11:00am-11:50am (RR 0102) Hagan, J
Time and room to be arranged DIS

HIST201 Science and Technology in World History: Space/Time/Man/Woman; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion section will be assigned the first day of class. — 3 credits
0101 TuTh.....1:00pm- 1:50pm (T 0200) Friedel, R
Time and room to be arranged DIS

HIST206 The Holocaust of European Jewry; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (RR 0116) Rozenblit, M

HIST211 Women in America Since 1880; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0116) Gullickson, G

HIST219A Special Topics in History: Movies of the 20's and 30's: A U.S. Social History; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....12:00pm- 2:00pm (RR 1117) Grimsted, D
W.....12:00pm- 2:00pm (RR 1117) DIS

HIST225 Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....9:00am- 9:50am (RR 0102) STAFF

HIST235 History of Britain 1461 to 1714; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Discussion sections will be assigned at first lecture. — 3 credits
0101 MW.....11:00am-11:50am (RR 0103) Breslow, M
Time and room to be arranged DIS

HIST251 Latin American History II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (RR 0103) Wright, W

HIST265 Social and Cultural History of Modern America; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0103) Flack, J

HIST266 The United States in World Affairs; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0103) Smith, E

HIST283 History of the Jewish People II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (RR 0126) Goodblatt, D

HIST285 East Asian Civilization II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (RR 0121) Mayo, M

HIST290 African Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0125) Perinbam, B

HIST309A Proseminar in Historical Writing: The Gilded Age 1860-1896; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (RR 0107) Nicklason, F
Time and room to be arranged DIS

HIST309B Proseminar in Historical Writing: Social History of Washington, D.C.; Grade Method: REG/P-F/AUD; 3 credits
0201 Th.....1:00pm- 3:00pm (RR 0107) Flack, J
Time and room to be arranged DIS

HIST309C Proseminar in Historical Writing: Jacksonian America; Grade Method: REG/P-F/AUD; 3 credits
0301 M.....3:00pm- 5:00pm (A 0108) Grimsted, D
Time and room to be arranged DIS

HIST309D Proseminar in Historical Writing: Tudor/Stuart England; Grade Method: REG/P-F/AUD; 3 credits
0401 W.....4:00pm- 6:00pm (A 2103) Breslow, M
Time and room to be arranged DIS

HIST309E Proseminar in Historical Writing: Modern European History; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (RR 1118) Matossian, M
Time and room to be arranged DIS

HIST309F Proseminar in Historical Writing: Early American History; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (RR 0119) Bradbury, M
Time and room to be arranged DIS

HIST309G Proseminar in Historical Writing: The Constitutional Era; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (A 0101) Ridgway, W
Time and room to be arranged LAB

HIST309J Proseminar in Historical Writing: German History; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (SSB 1210) Harris, J
Time and room to be arranged DIS

HIST310 The Practice of History: Archaeology and History of Biblical Lands; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0116) Holum, K
Time and room to be arranged DIS

HIST311S Approaches to the Past: Science and History - Archaeoastronomy and the History of Science; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (Z 0405) Carlson, J

HIST312B Crisis and Change in the United States: Dynamics of Federal Indian Policies; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0119) Nicklason, F

HIST314A Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0126) Zilfi, M

HIST316A Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0124) Wright, W

HIST319A Special Topics in History: Women, Family and Community in the Middle East; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (RR 1118) Zilfi, M
Time and room to be arranged DIS

HIST319B Special Topics in History: History of Anti-Semitism; Grade Method: REG/P-F/AUD; 3 credits
0201 TuTh.....12:30pm- 1:45pm (RR 0124) Harris, J

HIST319C Special Topics in History: Postwar Japan Through Film and Fiction; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 1117) Mayo, M

HIST325 Alexander the Great and the Hellenistic Age; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 1117) Eckstein, A

HIST327 The Roman Empire; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (RR 1117) Holum, K

HIST331 Medieval Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 1117) Spiegel, G

HIST333 Europe During the Renaissance and Reformation II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0103) Wolfe, M

HIST335 The Old Regime and the French Revolution, 1748-1815; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 1118) Williams, W

HIST337 Europe in the World Setting of the 20th Century; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (RR 0116) Yaney, G

HIST346 Social and Cultural History of Europe; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (RR 0124) Matossian, M

HIST347 History of Crime and Punishment in England; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0126) Cockburn, J

HIST350 History of Baltimore; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 1117) Ridgway, W

HIST361 The American Revolution; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0120) Hoffman, R

HIST362 The Formative Period in America, 1789-1824; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0126) Bradbury, M

HIST364 Reconstruction and the New Nation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 1117) Smith, E

HIST367 The United States Since World War II; Grade Method: REG/P-F/AUD; Discussion sections assigned first day of classes. 3 credits
0101 MW.....10:00am-10:50am (RR 0106) Olson, K
Time and room to be arranged DIS

HIST391 Middle East II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF..... 11:00am-11:50am (RR 0126) Stowasser, K

HIST396 Honors Colloquium II; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (RR 0116) Mayo, M
Time and room to be arranged DIS

HIST398 Honors Thesis; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

HIST400 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST404 History of Modern Biology; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:00pm (SSB 1210) Hagan, J
Time and room to be arranged DIS

HIST410 History of Medicine and Public Health; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0125) Hagan, J

HIST415 History of European Ideas II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....1:00pm- 3:00pm (RR 2119) Haber, F

HIST419A Special Topics in History: History of Soviet Foreign Policy; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (RR 0124) Foust, C

HIST419B Special Topics in History: Historical Background of the New Testament; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....2:00pm- 4:00pm (RR 0107) Goodblatt, D
Time and room to be arranged DIS

HIST419C Special Topics in History: Africa Since Independence; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....2:00pm- 4:00pm (RR 1118) Perinbam, B
Time and room to be arranged DIS

HIST419D Special Topics in History: 20th Century Black Radicalism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0124) Moss Jr., A

HIST419E Special Topics in History: Technology in the 20TH Century; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0107) Friedel, R

HIST419F Special Topics in History: Islam in Africa; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....2:00pm- 4:00pm (RR 0117) Perinbam, B
Time and room to be arranged DIS

HIST419G Special Topics in History: Relations of Church and State; Grade Method: REG/P-F/AUD; Selected problems in the history of relation between church and state from the beginning of Christianity to the present. 3 credits
0101 TuTh.....9:30am-10:45am (RR 1118) Hill, B

HIST425 History of Russia From 1801 - 1917; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (RR 0103) Yaney, G

HIST431 Stuart England; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0124) Breslow, M

HIST435 Constitutional History of Great Britain II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0121) Cockburn, J

HIST442 The Soviet Union; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 1117) Foust, C

HIST443 Modern Balkan History; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0120) STAFF

HIST451 Economic History of the United States After 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0121) McCusker, J

HIST457 History of Ideas in America Since 1865; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (RR 0124) Gilbert, J

HIST461 Blacks in American Life: 1865 to Present; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 0124) Moss Jr., A

HIST467 History of Maryland; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 3:15pm (RR 0102) Callcott, G

HIST473 History of the Spanish Caribbean; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (RR 0121) Warren, J

HIST475 History of Mexico and Central America II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (RR 0121) Warren, J

HIST481 A History of Modern China; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (RR 0121) Folsom, K

HIST485 History of Chinese Communism; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (RR 0121) Folsom, K

HIST601 Methods in Historical Research; Grade Method: REG/AUD; Emphasis on quantative methods. 3 credits
0101 Tu.....4:00pm- 6:00pm (RR 0107) Weissman, R
Time and room to be arranged DIS

HIST602 General Seminar: American History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (RR 2119) Henretta, J
Time and room to be arranged DIS

HIST603 General Seminar: European History; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:00pm (RR 2119) Spiegel, G
Time and room to be arranged DIS
0201 Time and room to be arranged Weissman, R

HIST609 Readings in the History of Medicine and Modern Science: Reading in History of Technology; Grade Method: REG/AUD; 3 credits
0101 M.....5:00pm- 7:00pm (RR 3123) Friedel, R
Time and room to be arranged DIS

HIST618 Readings in the History of Women; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 2119) Gullickson, G
Time and room to be arranged DIS

HIST619A Special Topics in History: Seminar in 19th and 20th Century Political History; Grade Method: REG/AUD; 1-3 credits
0101 Th.....4:00pm- 6:00pm (RR 2119) Belz, H
Time and room to be arranged DIS

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: Readings in Modern Jewish History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (RR 1118) Rozenblit, M
Time and room to be arranged DIS

HIST619D Special Topics in History: Afro-American History; Grade Method: REG/AUD; 1-3 credits
0401 M.....4:00pm- 6:00pm (SSB 1210) Moss Jr., A
Time and room to be arranged DIS

HIST619E Special Topics in History: Readings in French History in the Middle Ages; Grade Method: REG/AUD; This course will be taught by Professor Eric Bournazel of the University of Paris X-Nanterre. The course will focus on the development of the Capetian Monarchy and its institutions. Students from the Consortium of Universities in Washington, D.C. metropolitan area are welcome. 1-3 credits
0101 Meets 02/15/86 - 03/30/86 STAFF
W.....4:00pm- 6:00pm (RR 2119)

HIST619F Special Topics in History: Reading in the Social and Cultural History of Europe; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (RR 1118) Gullickson, G
Time and room to be arranged DIS

HIST619Z Special Topics in History: General Seminar in Comparative History; Grade Method: REG/AUD; 1-3 credits
2801 Th.....4:00pm- 6:00pm (RR 0107) Zilfi, M
Time and room to be arranged DIS

HIST629 Readings in the American Revolution and the Formative Period; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (RR 2119) Hoffman, R
Time and room to be arranged DIS

HIST648 Readings in Recent American History; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (RR 1118) Olson, K
Time and room to be arranged DIS

HIST678 Readings in American Labor History; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (RR 0107) Kaufman, S
Time and room to be arranged DIS

HIST698 Readings in the History of the American Frontier; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 2102F) Farrell, R
Time and room to be arranged DIS

HIST739 Readings in the History of Great Britain and the British Empire Commonwealth; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (RR 1118) Price, R
Time and room to be arranged DIS

HIST779 (PermReq) Readings in Middle Eastern History; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Stowasser, K
Time and room to be arranged DIS

HIST799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST808 Seminar in the History of Medicine and Modern Science: Light and Electromagnetism 1600-1925; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Brush, S

HIST818 Seminar in Historical Editing; Grade Method: REG/AUD; 3 credits
0101 Th.....5:30pm- 7:30pm (SSB 1210) Brugger, R
Time and room to be arranged DIS

HIST839 Seminar in Medieval and Early Modern European History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 0107) Spiegel, G
Time and room to be arranged DIS

HIST841 Seminar in Roman History; Grade Method: REG/AUD; Topic of Seminar: Roman Palestine 3 credits
0101 M.....7:00pm- 9:00pm (RR 1118) Holum, K
Time and room to be arranged DIS

HIST848 Seminar in Modern European History; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:00pm (RR 2101E) Haber, F
Time and room to be arranged DIS

HIST851 Seminar in German History; Grade Method: REG/AUD; 3 credits
0101 TBA (RR 2116B) Harris, J
Time and room to be arranged DIS

HIST857 Seminar in the Social and Cultural History of Europe; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:00pm (RR 2119) Weissman, R

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:00pm (RR 1118) Olson, A
Time and room to be arranged DIS

HIST888 Seminar in the Middle Period and Civil War; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:00pm (RR 2119) Grimsted, D
Time and room to be arranged DIS

HIST890 Seminar in American Intellectual History; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:00pm (RR 0120) Gilbert, J
Time and room to be arranged DIS

HIST898 Seminar in Recent American History; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:00pm (RR 3116) Harlan, L
Time and room to be arranged DIS

HIST899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HLTH Health (Human & Community Res)

HLTH105 Science and Theory of Health; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....10:00am-10:50am (PRH 1302) STAFF

HLTH106 Drug Use and Abuse; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....8:30am- 9:45am (PRH 1312) Leischow, S

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1301) STAFF
0201 M.....4:15pm- 6:45pm (PRH 1301) STAFF
0301 Th.....7:00pm- 9:40pm (PRH 1303) McKay, R

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD; 2 credits
0101 M.....8:00am- 9:45am (PRH 0302) Ramsey, S
0201 MW.....10:00am-10:50am (PRH 0302) Baker, E
0301 TuTh.....9:00am- 9:50am (PRH 0302) Ramsey, S
0401 TuTh.....10:00am-10:50am (PRH 0302) Ramsey, S
0501 W.....8:00am- 9:45am (PRH 0302) Ramsey, S
0601 TuTh.....8:00am- 8:50am (PRH 0302) Ramsey, S

HLTH270 Safety Education; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....11:00am-12:15pm (GG 0113) STAFF
0201 MW.....12:30pm- 1:45pm (GG 0113) STAFF
0301 TuTh.....11:00am-12:15pm (GG 0113) STAFF
0401 TuTh.....12:30pm- 1:45pm (GG 0113) Clearwater, H

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 1312) STAFF
0201 M.....3:00pm- 5:30pm (PRH 1312) STAFF
0301 WF.....11:00am-12:15pm (PRH 1312) Schiraldi, G
0401 Tu.....3:30pm- 6:00pm (PRH 1312) STAFF

HLTH370 Behavioral Factors in Accident Causation and Prevention; Grade Method: REG/P-F/AUD; Prerequisite: HLTH 270 or permission of instructor 3 credits
0101 MW.....9:30am-10:45am (GG 0101) Beck, K
0201 MW.....11:00am-12:15pm (GG 0101) Beck, K

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....2:00pm- 4:45pm (GG 0113) Beck, K

HLTH386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

HLTH387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

HLTH420 Methods and Materials in Health Education; Grade Method: REG/P-F/AUD; Prerequisites: HLTH 105 or 140, 310 or consent of instructor 3 credits
0101 M.....11:00am- 1:00pm (PRH 0302) Dotson Jr., J
W.....11:00am- 1:00pm (PRH 0302) LAB

HLTH450 Health of Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0308) Miller, C
0201 W.....4:15pm- 6:45pm (PRH 0302) Miller, C

HLTH456 Health of the Aging and Aged; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0302) Davis, J

HLTH471 Women's Health; Grade Method: REG/P-F/AUD; Women with at least 56 credits earned. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 1312) Sands, D
0201 Th.....4:15pm- 6:45pm (PRH 1301) Hollander, R
0301 TuTh.....12:30pm- 1:45pm (PRH 1302) Hollander, R

HLTH476 Death Education; Grade Method: REG/P-F/AUD; 3 credits

0101 TuTh.....2:00pm- 3:15pm (PRH 1312) Leviton, D

HLTH477 Human Sexuality; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:00pm- 5:30pm (PRH 1312) Mann, P
0201 W.....7:00pm- 9:40pm (ZP 1240) Sands, D
0301 Th.....3:30pm- 6:00pm (PRH 1312) Sands, D

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498A Special Topics in Health: Weight Control Practicum; Grade Method: REG/P-F/AUD; (Limited to students who are at least 10 lbs overweight.) 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0303) Mann, P

HLTH498F Special Topics in Health: Alcohol Use--Trends and Problems; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (GG 0113) Clearwater, H

HLTH498I (PermReq) Special Topics in Health: Internship in Community Health Education; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged McKay, R

HLTH498R Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD; Prerequisite: MICB 100 or 200 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0301) McKay, R

HLTH498T Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: HLTH 285. Student must present department with unofficial transcript showing proof of taking HLTH 285. Jr's and Sr's only. 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0302) Schiraldi, G

HLTH600 (PermReq) Seminar in Health; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1 credit

HLTH650 Health Problems in Guidance; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....7:00pm- 9:40pm (PRH 0301) Dubcinski, R

HLTH652 Seminar in Death Education; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0308) Leviton, D

HLTH666 Health Behavior II; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0301) Feldman, R

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688D Special Problems in Health Education: The Psychological Dynamics of Coping with Stress; Grade Method: REG/AUD; Grad students only. 3 credits
0101 W.....7:00pm- 9:40pm (PRH 0308) Schiraldi, G

HLTH688U Special Problems in Health Education: Communicating in Safety and Health; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 4:45pm (GG 0113) Beck, K

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0308) Feldman, R

HLTH730 Problems in Weight Control; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Tu.....7:00pm- 9:40pm (PRH 1301) Mann, P

HLTH740 Modern Theories of Health; Grade Method: REG/AUD; Grad students only. 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 0301) Gilbert, G

HLTH750 (PermReq) Stress and Disease; Grade Method: REG/AUD; Prerequisite: Grad students only. 3 credits
0101 W.....4:15pm- 6:45pm (PRH 0308) Ferguson, D

HLTH799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course; contact department or instructor to obtain section number. 1-8 credits

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HONR Honors (Undergraduate Studies)

All HONR courses are open to students enrolled in general honors and/or departmental honors programs and to others by permission of the Director of General Honors. Detailed descriptions of General Honors seminars can be found in the course description. Brochure available in the Honors Office, 0110 Hornbake Library, X2532. All Honors courses require approval prior to registering. Approval forms are available in General Honors Program Office.

HONR110B (PermReq) Freshman Honors Colloquium: Cultural and Historical: Where Have the Heroes Gone; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 M.....7:00pm- 9:30pm (ULB 0123) Luksenburg, L

HONR130A (PermReq) Freshman Honors Colloquium: Literature and the Arts: Persona: The Search for Self in Dramatic Literature; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Tu.....2:00pm- 4:30pm (ULB 0123) DIS Carr, J

HONR130B (PermReq) Freshman Honors Colloquium: Literature and the Arts: "What Would Mozart Say?" Black Performers and Creators of Classical Music; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 Th.....9:30am-12:00pm (LL 1124) DIS Shirley, G

Dr. Shirley is a 1985-86 Distinguished Scholar/Teacher.

HONR130C (PermReq) Freshman Honors Colloquium: Literature and the Arts: The Current Scene; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 W.....3:00pm- 5:30pm (ULB 0108) DIS Freedman, M

HONR130D (PermReq) Freshman Honors Colloquium: Literature and the Arts: Practical Drama Workshop; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 W.....7:00pm-10:00pm (ULB 0108) DIS STAFF

HONR140A (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Women and Madness; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....9:00am-12:00pm (ULB 0108) DIS Gabelnick, F

HONR140B (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: The Debating Society: American Values in Transition; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....7:00pm-10:00pm (ULB 0123) DIS Welbourne, J

HONR140C (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: The Nobel Peace Prize Winner: Styles and Rhetoric of Leadership; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (ULB 0110A) DIS Doyle, T

HONR140D (PermReq) Freshman Honors Colloquium: Social and Behavioral Sciences: Group Processes: Insights into Human Interaction; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Th.....9:30am-12:00pm (ULB 0108) DIS Evans, B

HONR318A (PermReq) Honors Seminar: Cultural and Historical: Marriage in History and Literature; Grade Method: REG; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 W.....9:30am-12:30pm (ULB 0123) DIS Hill, B

HONR328A (PermReq) Honors Seminar: Natural Sciences and Mathematics: Advances in Biologic Electron Microscopy; Grade Method: REG; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 W.....1:00pm- 4:00pm (ULB 0123) DIS Mohanty, S

Class may also meet in the Animal Science Building, room 3017

HONR338A (PermReq) Honors Seminar: Literature and the Arts: A Different Way of Seeing: Native American Perception; Grade Method: REG; Meets USP Distributive Studies (C) Literature and the Arts requirement; At times class will meet beyond the scheduled time. 3 credits
0101 F.....3:00pm- 5:00pm (ULB 0108) DIS Niese, H
Time and room to be arranged DIS

HONR348A (PermReq) Honors Seminar: Social and Behavioral Sciences: The Problem of Attaining Responsive, Responsible, Accountable Government in U.S.; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 Tu.....2:00pm- 4:30pm (ULB 1120) DIS Conway, M

Dr. Conway is a 1985-86 Distinguished Scholar/Teacher

HONR348B (PermReq) Honors Seminar: Social and Behavioral Sciences: Adolescence and Social Stratification; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 W.....9:00am-11:30am (ULB 0108) DIS Clignet, R

HONR348X (PermReq) Honors Seminar: Social and Behavioral Sciences: Pursuit of Happiness; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Restricted to students who are members of the Honors Learning Community. HLC students must also register for SOCY498H and ZOOL328H. 3 credits
0101 Th.....1:00pm- 4:00pm (ULB 0123) DIS Stein, J

HONR358D Honors Seminar: Interdisciplinary: Celebration of Learning; Grade Method: P-F; 1985/86 Distinguished Scholar / Teacher presentations are part of this lecture series. 1 credit
0101 F.....2:00pm- 3:30pm (ULB 0103) Shoenberg, R

May not be used to fulfill General Honors citation requirements.

HONR368A (PermReq) Honors Seminar: Development of Knowledge: Interpreting the Bible; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 Tu.....1:00pm- 3:30pm (ULB 0108) DIS Handelman, S

HONR368B (PermReq) Honors Seminar: Development of Knowledge: Alienation and Anomie in Modern Society: The Stranger in the Iron Cage; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0123) DIS Ritzer, G

HONR368C (PermReq) Honors Seminar: Development of Knowledge: Private Lives: Learning About Maryland's Literature and History Through Personal Records; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; Cannot be taken by students who took "Private Lives: Recreating the Past Through Personal Records." 3 credits
0101 M.....1:00pm- 3:30pm (ULB 0123) DIS Beauchamp, V

HONR370 (PermReq) Honors Thesis or Project; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Available only to General Honors students. 3-6 credits

HONR378A (PermReq) Honors Seminar: Analysis of Human Problems: Lawyers and the Adversary System; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 F.....9:30am-12:00pm (ULB 0123) DIS Pavela, G

HONR378B (PermReq) Honors Seminar: Analysis of Human Problems: Nuclear Weapons and Arms Control; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 M.....9:30am-12:00pm (ULB 0123) DIS Scouras, J

HONR378C (PermReq) Honors Seminar: Analysis of Human Problems: Women and War; Grade Method: REG; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 Th.....2:00pm- 5:00pm (ULB 0108) DIS Segal, M

Dr. Mady Segal is a 1985-86 Distinguished Scholar/Teacher.

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Available only to General Honors students. 1-6 credits

HONR379A (PermReq) Honors Independent Study: Writing Workshop; Grade Method: S-F; Students may register for more than 3 credits with permission of instructor. Writing Workshop may be repeated, for a total of 8 credits, with permission of instructor. 3-6 credits
0101 M.....2:00pm- 5:00pm (ULB 0108) DIS Retallack, J
0201 M.....6:00pm- 9:00pm (ULB 0108) DIS Retallack, J

HONR386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 387. 1-3 credits

HONR387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with HONR 386. 1-3 credits

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HORT Horticulture (Agri and Life Sci)

HORT132 Garden Management; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 2 credits
0101 TuTh.....11:00am-11:50am (F 1102) Lasota, L

HORT160 Introduction to the Art of Landscaping; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (AR 0126) Pitt, D

HORT212 Small Fruit Production; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 3 credits
0101 MW.....12:00pm-12:50pm (F 1101) Swartz, H
M.....1:00pm- 4:00pm (F 0128B) LAB

HORT260 Basic Landscape Composition; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....10:00am-12:00pm (F 2106) LAB Gould Jr., W
0201 TuTh.....10:00am-12:00pm (F 2106) LAB Gould Jr., W

HORT274 Genetics of Cultivated Plants; Grade Method: REG/P-F/AUD; (Prerequisite - BOTN 101.) 3 credits
0101 MWF.....11:00am-11:50am (0 0200) Ng, T

HORT361 Principles of Landscape Design; Grade Method: REG/P-F/AUD; (Prerequisite - HORT 160 and 260.) 3 credits
0101 Th.....1:00pm- 3:00pm (F 2106) Gould Jr., W
Tu.....1:00pm- 4:00pm (F 2106)

HORT362 Advanced Landscape Design; Grade Method: REG/P-F/AUD; Prerequisite: HORT 361 and HORT 453 or HORT 454. 3 credits
0101 W.....2:00pm- 4:00pm (F 2106) STAFF
M.....2:00pm- 5:00pm (F 2106)

HORT398 Seminar; Grade Method: REG/P-F/AUD; (Prerequisite - senior standing. Horticultural majors only.) 1 credit
0101 W.....4:00pm- 4:50pm (F 0128B) Ng, T

HORT399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2 credits

HORT432 Fundamentals of Greenhouse Crop Production; Grade Method: REG/P-F/AUD; Prerequisite: HORT231 3 credits
0101 MWF.....8:00am- 8:50am (F 1106) Healy, W

HORT454 Woody Plant Materials; Grade Method: REG/P-F/AUD; Prerequisite - BOTN 212. 3 credits
0101 MF.....1:00pm- 1:50pm (0 0200) Lasota, L
W.....1:00pm- 4:00pm (F 0128B) LAB
0102 MF.....1:00pm- 1:50pm (0 0200) Lasota, L
Th.....1:00pm- 4:00pm (F 0128B) LAB

HORT456 Production and Maintenance of Woody Plants; Grade Method: REG/P-F/AUD; Prerequisites: HORT 271 and HORT 453 or HORT 454. Four Saturday field trips will be required. 3 credits
0101 MW.....10:00am-10:50am (F 1101) Gouin, F

HORT472 Advanced Plant Propagation; Grade Method: REG/P-F/AUD; Prerequisite: HORT 271 2 credits
0101 TuTh.....10:00am-10:50am (F 1101) Stimart, D

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT782 Chemical Regulation of Growth of Horticultural Plants; Grade Method: REG/AUD; Prerequisite: BOTN 441 or equivalent 3 credits
0101 TuTh.....8:00am- 9:15am (F 1106) Walsh, C
Time and room to be arranged LAB

HORT798 Advanced Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Quebedeaux, B

HORT799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HSAD Housing and Design (Human & Community Res)

HSAD251 Housing Issues and Prospects; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (H 1304) Chen, A

HSAD341 Contemporary Developments in Architecture, Interiors, Furnishings; Grade Method: REG/P-F/AUD; Offered spring only. Suggested pre-requisite HSAD 340. 3 credits
0101 MW.....4:00pm- 5:15pm (H 1400) Odland, S

HSAD342 Space Development; Grade Method: REG/P-F/AUD; Prerequisites: APDS 101A, 102, 103, EDIT 160 (formerly EDIN 101A). Interior Design majors only. 3 credits
0101 TuTh.....2:00pm- 4:30pm (H 1108) LAB Francescato, G

HSAD343 Interior Design I; Grade Method: REG/P-F/AUD; Prerequisites: HSAD 340, 342, APDS 101A and 210, and EDIT 160. Interior Design majors only. 3 credits
0101 MW.....10:30am- 1:00pm (H 1108) LAB Odland, S

HSAD344 Interior Design II; Grade Method: REG/P-F/AUD; Prerequisite - HSAD 343. Interior Design majors only. 3 credits
0101 TuTh.....11:00am- 1:30pm (H 1108) LAB Hoover, B

HSAD345 Professional Aspects of Interior Design; Grade Method: REG/P-F/AUD; Prerequisite- Interior Design majors only 3 credits
0101 F.....9:00am-11:30am (HMC 0102) Bulger, G

HSAD362 Ideas in Design; Grade Method: REG/P-F/AUD; Junior standing and completion of distributive studies in Culture and History or Arts and Humanities. 3 credits
0101 MW.....2:00pm- 3:15pm (H 1400) Bonta, J

HSAD386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Odland, S
0201 Time and room to be arranged STAFF
0301 Time and room to be arranged Kjaer, B
0401 Time and room to be arranged Francescato, G
0501 Time and room to be arranged Chen, A

HSAD387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Odland, S
0201 Time and room to be arranged STAFF
0301 Time and room to be arranged Kjaer, B
0401 Time and room to be arranged Francescato, G
0501 Time and room to be arranged Chen, A

HSAD440 Interior Design III; Grade Method: REG/P-F/AUD; (Class meets first 8 weeks 25Jan-21Mar.) Students must be enrolled concurrently in HSAD441. Prerequisite - HSAD 344. Interior Design majors only. 4 credits
0101 Meets 01/25/86 - 03/22/86 Kjaer, B
MWF.....1:00pm- 5:00pm (H 1108) LAB

HSAD441 Interior Design IV; Grade Method: REG/P-F/AUD; (Class meets second 8 weeks 21 Mar-15 May.) Students must be enrolled concurrently in HSAD 440. Interior Design majors only. 4 credits
0101 MWF.....1:00pm- 5:00pm (H 1108) LAB Kjaer, B

HSAD488B (PermReq) Selected Topics in Housing and Interior Design: Interior Design Emphasis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HSAD488D (PermReq) Selected Topics in Housing and Interior Design: CADD(Computer Aided Design and Drafting) Software; Grade Method: REG/P-F/AUD; Prerequisite: HSAD488C or one programming course from Computer Science Dept. or permission of instructor. 3 credits
0101 MW.....11:00am- 1:30pm (H 1413A) Lee, S
TBA (H 1413A) LAB

HSAD488K Selected Topics in Housing and Interior Design: Urban Management and Decision Making; Grade Method: REG/P-F/AUD; 1-6 credits
0101 W.....6:30pm- 9:00pm (SSB 1220) Marando, V

HSAD488L Selected Topics in Housing and Interior Design: The Management and Administration of Metropolitan Area; Grade Method: REG/P-F/AUD; 1-6 credits
0101 MWF.....11:00am-11:50am (SSB 1222) Marando, V

HSAD488O Selected Topics in Housing and Interior Design: Politics and Planning; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 1222) Baum, H

HSAD499A (PermReq) Individual Study in Housing And/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

HSAD499B (PermReq) Individual Study in Housing And/or Interior Design; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-4 credits

HSAD499E (PermReq) Individual Study in Housing And/or Interior Design: Study Tour-London and the Great Houses and Museums of; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....5:30pm- 8:00pm (H 2407A) Odland, S

IADM Institution Administration (Human & Community Res)

IADM200 Introduction to Food Service; Grade Method: REG/P-F/AUD; 2 credits
0101 MF.....12:00pm-12:50pm (H 3418) Noble, J

IADM350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD; Prerequisites: FOOD 250; pre or corequisite IADM 300. 4 credits
0101 MF.....9:00am- 9:50am (H 1304) Noble, J
Tu.....8:00am- 1:00pm (H 3108) LAB
0102 MF.....9:00am- 9:50am (H 1304) Noble, J
Th.....8:00am- 1:00pm (H 3108) LAB

IADM355 Foodservice Operations II; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semester only. 4 credits
0101 M.....1:00pm- 3:00pm (H 3112) Bryant, J
W.....8:00am- 1:00pm (H 3112) LAB

IADM440 Foodservice Personnel Administration; Grade Method: REG/P-F/AUD; Prerequisite: IADM 350. Offered spring semesters only. 2 credits
0101 TuTh.....1:00pm- 1:50pm (H 3418) Norton, V

IADM480 (PermReq) Practicum in Institution Administration; Grade Method: S-F; 3 credits
0101 F.....2:00pm- 5:00pm (H 3418) Norton, V

IADM490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

IADM640 Sanitation and Safety in Food Service; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 8:45pm (H 3108) Norton, V

IADM660 Research Methods; Grade Method: REG/AUD; Prerequisite: Statistics course. 3 credits
0101 M.....6:00pm- 8:45pm (H 3418) Prather, M

IADM675 Advanced Administrative Dietetics; Grade Method: REG; Open to Walter Reed Army Dietetic interns only 3 credits
0101 Time and room to be arranged STAFF
Time and room to be arranged LAB

IADM678A (PermReq) Special Topics in Institutional Food: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

IADM688 Seminar; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 4:50pm (H 3418) Taylor, M

IADM789 Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. See instructor or dept. for section number. 1-3 credits

IADM799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

IADM888 Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged STAFF

IADM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ITAL Italian (Arts & Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWF.....9:00am- 9:50am (LL 2122) STAFF
Tu.....9:00am- 9:50am (LL 2122)
0201 MTuWF.....10:00am-10:50am (LL 2122) STAFF
0301 MWF.....11:00am-11:50am (F 1108) STAFF
Tu.....11:00am-11:50am (LL 0125)
0401 MTuWF.....12:00pm-12:50pm (LL 2122) STAFF

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Open to students who have taken ITAL 101 or with permission of instructor. 4 credits
0101 MWF.....9:00am- 9:50am (LL 0120) STAFF
Th.....9:00am- 9:50am (LL 1226)
0201 MWF.....12:00pm-12:50pm (LL 2123) STAFF
Th.....12:00pm-12:50pm (LL 2122)
0301 MWF.....1:00pm- 1:50pm (LL 2123) STAFF
Th.....1:00pm- 1:50pm (LL 2122)

ITAL122 Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (LL 2125) Russell, C

ITAL122H Accelerated Italian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (LL 2125) Russell, C

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWThF.....11:00am-11:50am (LL 2125) Russell, C

ITAL204 Review Grammar and Composition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (LL 3120) Felaco, V

ITAL301 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 3120) Russell, C

ITAL352 Italian Literature From the Renaissance to the Present; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....9:00am- 9:50am (LL 1125) Felaco, V

ITAL370 Italian Civilization; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; No prerequisites. No knowledge of Italian required. 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2206) Felaco, V

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. 1-3 credits

ITAL411 Dante; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 MWF.....11:00am-11:50am (LL 2123) Russell, C

ITAL498 Special Topics in Italian Literature: Dante in Italian; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 2123) Russell, C

ITAL499 Special Topics in Italian Studies: Introduction to Italian Civilization; Grade Method: REG/P-F/AUD; See Department for Details. 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2206) Felaco, V

IVSP Individual Studies Program (Undergraduate Studies)

IVSP318 (PermReq) Individual Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-15 credits

IVSP319 (PermReq) Tutorial Report; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. 1 credit

IVSP320 (PermReq) Bachelor's Report; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JAPN Japanese (Arts & Humanities)

JAPN102 Elementary Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 6 credits
0101 MWF.....9:00am-11:00am (AR 0119) Kerkham, H
MWF.....10:00am-10:50am (AR 0104) DIS
0201 MWF.....9:00am-11:00am (AR 0116) Kerkham, H
MWF.....10:00am-10:50am (AR 0118) DIS

JAPN203 Intermediate Spoken Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....9:00am- 9:50am (LL 1211) Miura, E

JAPN204 Intermediate Written Japanese II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....10:00am-10:50am (LL 2102) Miura, E

JAPN302 Advanced Japanese II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 2102) Ramsey, S

JAPN304 Business Japanese II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1125) Yaginuma, K

JAPN402 Readings in Modern Japanese II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-12:00pm (LL 3203) Miura, E

JAPN499 (PermReq) Directed Study in Japanese; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

JAPN499B Directed Study in Japanese; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Ramsey, S

JOUR Journalism (Arts & Humanities)

JOUR100 Introduction to Mass Communication; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ARC 0204) Hiebert, R

JOUR201 Writing For Mass Media; Grade Method: REG; Prerequisites: ENGL 101 and 30 WPM typing ability; A 5 minute typing test is required. It will be given Fri. Jan.31, 2-4PM and Feb. 7, 2-4PM in G 3102. Proficiency exam for transfer students will be JAN. 24,2-4PM Room 3103. Sign up in G 2109 prior to exam. Students must demonstrate competence in language skills to pass JOUR 201. Satisfactory performance on a test of language skills (TLS) is required to pass the course. Students are advised to take the test of language skills (TLS) prior to registration. Check in room G 2109 for test times and dates. Must have at least 28 credits earned. 3 credits
0101 TuTh.....8:00am-10:00am (G 3103) Paterson, J
0201 TuTh.....6:00pm- 8:00pm (G 3103) Doherty, R
0301 MW.....12:00pm- 2:00pm (G 3102) Gottlieb, A
0401 MW.....10:00am-12:00pm (G 3103) Felder, S
0501 MW.....2:00pm- 4:00pm (G 3103) Gottlieb, A
0601 MW.....6:00pm- 8:00pm (G 3103) STAFF
0701 WF.....8:00am-10:00am (G 3102) STAFF
0801 TuTh.....4:00pm- 6:00pm (G 3103) Tozier, C
0901 TuTh.....2:00pm- 4:00pm (G 3103) Tozier, C
1001 MW.....8:00am-10:00am (G 3103) STAFF

JOUR202 Editing For the Mass Media; Grade Method: REG; Prerequisite: JOUR201. Must have atleast 28 credits earned. 3 credits
0101 MW.....6:00pm- 8:00pm (G 1117) LAB Smith, M
0201 TuTh.....12:00pm- 2:00pm (G 1117) LAB Nicholson, D
0301 MW.....10:00am-12:00pm (G 1117) LAB Stepp Jr., A
0401 MF.....12:00pm- 2:00pm (G 1117) LAB Smith, M
0501 Tu.....6:00pm-10:00pm (G 1117) LAB Vigoda, R
0601 Th.....6:00pm-10:00pm (G 1117) LAB Tartaglione, R
0701 MW.....4:00pm- 6:00pm (G 1117) LAB Taylor, W
0801 MW.....8:00am-10:00am (G 1117) LAB Felder, S
0901 TuTh.....8:00am-10:00am (G 1117) LAB Nicholson, D

JOUR320 News Reporting; Grade Method: REG; (Prerequisite - JOUR 202.) Majors only. 3 credits
0101 WF.....10:00am-12:00pm (G 3102) Beasley, M
0201 MW.....2:00pm- 4:00pm (G 3102) Barkin, S
0301 MF.....12:00pm- 2:00pm (G 3103) Stepp Jr., A

JOUR321 Advanced Reporting: Public Affairs; Grade Method: REG; Prerequisite: JOUR 320. Majors only. 3 credits
0101 M.....6:00pm- 9:00pm (G 3102) Allen, I

JOUR322 Advanced Reporting: Beats and Investigations; Grade Method: REG; Prerequisite: JOUR 320 or permission of instructor. Majors only. 3 credits
0101 W.....2:00pm- 4:00pm (G 1115) LAB Stepp Jr., A
Time and room to be arranged LAB

JOUR328C Specialized News Reporting: Advanced Magazine Writing; Grade Method: REG; Prerequisite; Jour 371 or permission of instructor. Majors only. 3 credits
0101 Th.....9:00am-12:00pm (G 3102) Franklin, J

JOUR330 Public Relations Theory; Grade Method: REG; Prerequisite: JOUR 201. Majors only. 3 credits
0101 TuTh.....11:00am-12:15pm (G 1104) Grunig, L
0201 TuTh.....9:30am-10:45am (G 1104) Grunig, L

JOUR331 Public Relations Techniques; Grade Method: REG; Prerequisite - JOUR 330. Majors only. 3 credits
0101 TuTh.....10:00am-12:00pm (G 3103) LAB Kraft, E
0201 TuTh.....12:00pm- 2:00pm (G 3103) LAB Theus, K
0301 MW.....2:00pm- 4:00pm (G 3107) LAB Kelly, K

JOUR335 Public Relations Campaigns; Grade Method: REG; Prerequisite: Jour 331. Majors only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (G 1104) Grunig, J

JOUR340 Advertising Communication; Grade Method: REG; Prerequisite: JOUR 201. Majors only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (G 1105) Tartaglione, R

JOUR341 Advertising Techniques; Grade Method: REG; (Prerequisite - JOUR 202 and 340.) Majors only. 3 credits
0101 TuTh.....10:00am-12:00pm (G 1103) LAB Zanot, E
0201 TuTh.....2:00pm- 4:00pm (G 1101) LAB Zanot, E

JOUR345 Advertising Campaigns; Grade Method: REG/P-F/AUD; Prerequisite: JOUR 341. Majors only. 3 credits
0101 F.....9:00am-12:00pm (G 1104) Zanot, E

JOUR350 Photojournalism; Grade Method: REG; (Prerequisite - JOUR 201 or permission of instructor.) Majors only. 3 credits
0101 Tu.....10:00am- 2:00pm (G 2116) LAB STAFF
0201 M.....10:00am- 2:00pm (G 2116) LAB STAFF
0301 W.....10:00am- 2:00pm (G 2116) LAB Geraci, P

JOUR351 Advanced Photojournalism; Grade Method: REG; (Prerequisite - JOUR 350.) Majors only. 3 credits
0101 F.....10:00am- 2:00pm (G 2116) LAB Geraci, P

JOUR360 Broadcast News I; Grade Method: REG/P-F/AUD; (Prerequisite - JOUR 201.) Majors only. 3 credits
0101 MW.....4:00pm- 6:00pm (G 3102) LAB Holman, B
0201 Tu.....8:00am-12:00pm (G 3102) LAB Holman, B

JOUR361 Broadcast News II; Grade Method: REG; (Prerequisite - JOUR 360.) Majors only 3 credits
0101 Tu.....2:00pm- 6:00pm (G 1103) Barkin, S

JOUR371 Magazine Article and Feature Writing; Grade Method: REG; (Prerequisite - JOUR 201.) Majors only. 3 credits
0101 TuTh.....12:00pm- 2:00pm (G 3102) LAB Paterson, J
0201 TuTh.....4:00pm- 6:00pm (G 3102) LAB Paterson, J
0301 MW.....4:00pm- 6:00pm (G 3103) LAB Franklin, J

JOUR372 Magazine Photography and Illustration; Grade Method: REG; Prerequisite: JOUR 201. (Not open to those with credit in JOUR 350.) Majors only. 3 credits
0101 Th.....10:00am- 2:00pm (G 2116) STAFF

JOUR373 Magazine Graphics; Grade Method: REG; Prerequisite: JOUR 202. Majors only. 3 credits
0101 Tu.....4:00pm- 6:00pm (G 1105) Kell, R
Th.....4:00pm- 6:00pm (G 1105) LAB

JOUR380 Journalism For Science and Technology; Grade Method: REG; (Prerequisite - JOUR 201 or permission of instructor.) Majors only. 3 credits
0101 M.....7:00pm-10:00pm (G 3114) Franklin, J

JOUR398 (PermReq) Independent Study; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

JOUR399 Supervised Internship; Grade Method: REG; Majors only. Student must have completed JOUR201 and first course in sequence. Ask in G 2114 for meeting time and place. 3 credits
0101 TBA (G 2114) Kay, L

JOUR400 Law of Mass Communication; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 2203) Greenfeld, A

JOUR410 History of Mass Communication; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 MWF.....1:00pm- 1:50pm (G 1116) Beasley, M

JOUR420 Government and Mass Communication; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 F.....9:00am-12:00pm (G 1117) Gurevitch, M

JOUR459J Special Topics in Mass Communication: Journalist's Introduction to Law and the Courts; Grade Method: REG; Must have at least 56 credits earned. 3 credits
0101 TuTh.....3:30pm- 4:45pm (G 1104) Greenfeld, A

JOUR480 Mass Communication Research; Grade Method: REG; Prerequisites: MATH 110 or equivalent. Must have at least 56 credits earned. 3 credits
0101 MWF.....10:00am-10:50am (G 1105) Smith, M

JOUR600 Research Methods in Mass Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 9:00pm (G 1104) Martin, L

JOUR601 Theories of Mass Communication; Grade Method: REG/AUD; Prerequisite: not open to students with credit in JOUR612. (Formerly JOUR 612.) 3 credits
0101 Tu.....9:00am-12:00pm (G 3114) Grunig, J

JOUR620 Seminar in Public Affairs Reporting; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:00pm- 9:00pm (G 1105) Hiebert, R

JOUR631 Seminar in Public Relations Publics; Grade Method: REG/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (G 3114) Grunig, L

JOUR680 Science Communication; Grade Method: REG/AUD; Prerequisite - JOUR 201 or permission of instructor. 3 credits
0101 M.....6:00pm- 9:00pm (G 3114) Franklin, J

JOUR698 (PermReq) Special Problems in Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR710 Seminar in Mass Media History; Grade Method: REG/AUD; 3 credits
0101 W.....6:00pm- 9:00pm (G 1104) Beasley, M

JOUR720 Seminar in Government and Mass Communication; Grade Method: REG/AUD; 3 credits
0101 W.....2:00pm- 5:00pm (G 3114) Gurevitch, M

JOUR760 Seminar in Broadcast News; Grade Method: REG/AUD; 3 credits
0101 W.....9:00am-12:00pm (G 3114) Barkin, S

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

JOUR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

LATN Latin (Arts & Humanities)

LATN101 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (G 1104) Duffy, J
0201 MWF.....11:00am-11:50am (GG 3111) Hallett, J
0301 MWF.....12:00pm-12:50pm (GG 3110) Rowland, R

LATN102 Elementary Latin; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Prerequisite - LATN 101.) 3 credits
0101 MWF.....12:00pm-12:50pm (G 1116) Duffy, J
0201 MWF.....9:00am- 9:50am (E 1229) Lee, H

LATN204 Intermediate Latin II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (GG 3112) Staley, G

LATN319 Special Topics in Latin Literature: Seneca's Letters; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1123) Staley, G

LATN488 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LATN499 Latin Readings: Ovid; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:00pm- 8:40pm (LL 0120) Hallett, J

LBSC Library Science (Human & Community Res)

LBSC381 Basic Reference and Information Sources; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0103) Wilson, W

LBSC382 Organization of Library Collections; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0113) Simmons, W

LBSC383 Library Materials For Children and Youth; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ULB 0115) Williams, H

LBSC488B Recent Trends and Issues in Library and Information Services: Library/Media Center User Instruction; Grade Method: REG/P-F/AUD; For graduate credit, students must select grading option "R". 3 credits
0101 W.....5:30pm- 8:15pm (ULB 4113) Liesener, J

All LBSC courses numbered 600 and above require permission of department. Check course listing for specific restrictions. Courses LBSC 600, 651 and 671 are required upon entry into the program.

LBSC600 (PermReq) Proseminar: the Development and Operation of Libraries and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....9:30am-10:45am (ULB 0109) Reynolds, M
0201 Tu.....5:30pm- 8:15pm (ULB 0109) Kidd, J

LBSC621 (PermReq) Library Service to the Disadvantaged; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (ULB 0105) Cunningham, W

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0105) Bundy, M

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:00pm- 7:45pm (ULB 0115) MacLeod, A

LBSC651 (PermReq) Introduction to Reference and Information Services; Grade Method: REG/AUD; 3 credits
0101 MW.....11:00am-12:15pm (ULB 0103) White, M
0201 Th.....5:30pm- 8:15pm (ULB 0103) Cunningham, W

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD; 3 credits
0101 M.....1:30pm- 4:15pm (ULB 0115) Momeni, M
0201 M.....5:30pm- 8:15pm (ULB 0113) Momeni, M

LBSC675 (PermReq) Introduction to Information Storage and Retrieval (ISAR) Systems; Grade Method: REG/AUD; 3 credits
0101 W.....5:30pm- 8:15pm (ULB 0115) Walston, C

LBSC690 (PermReq) Introduction to Data Processing For Libraries and Information Services; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 0103) Norcio, A

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD; 3 credits
0101 MW.....1:00pm- 2:15pm (ULB 0103) Marchionini, G
0201 Th.....5:30pm- 8:15pm (ULB 0115) Keller, P

LBSC704 (PermReq) Seminar in Information Science; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:45pm (ULB 4115) Heilprin, L

LBSC706 (PermReq) Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD; 3 credits
0101 Tu.....2:00pm- 4:45pm (ULB 4113) Wasserman, P

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD; Prerequisites: LBSC 600, 651, 671, 690 or 691. Signed instructor approval form must be presented to CLIS Admission Office. 3 credits
0101 Time and room to be arranged Cunningham, W

LBSC708B (PermReq) Special Topics in Library and Information Service: Community Information Services; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 4115) Bundy, M

LBSC708C (PermReq) Special Topics in Library and Information Service: Introduction to Curatorship and Records Management; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0103) Stielow, F

LBSC708M (PermReq) Special Topics in Library and Information Service: Microcomputers in Information Processing II; Grade Method: REG/AUD; 3 credits

Prerequisite: LBSC 690 or 691 or permission of instructor. Signed Instructor Approval Form must be presented to Admissions Office and registration must be accompanied by Course Authorization Form.
0101 MW.....11:00am-12:15pm (ULB 4113) Marchionini, G

LBSC708R (PermReq) Special Topics in Library and Information Service: Principles of Records Management; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:15pm (ULB 0105) Stielow, F

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS admissions office. 1-3 credits

LBSC722 (PermReq) Communication and Libraries; Grade Method: REG/AUD; 3 credits
0101 W.....5:30pm- 8:15pm (ULB 0105) Kidd, J

LBSC723 (PermReq) Libraries and Information Services in the Social Process; Grade Method: REG/AUD; 3 credits
0101 M.....2:30pm- 5:15pm (ULB 0103) Reynolds, M

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD; 3 credits
0101 Th.....9:30am-12:15pm (ULB 0109) Kadec, S

LBSC741 (PermReq) Seminar in School Library Media Programs; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (ULB 4115) Liesener, J

LBSC742 (PermReq) Instructional Development Roles for Library/Media Specialists; Grade Method: REG/AUD; 3 credits
0101 M.....5:30pm- 8:15pm (ULB 4115) Fletcher, K

LBSC744 (PermReq) Field Study in School Library Media Programs; Grade Method: REG/AUD; Prerequisite: LBSC 741 and permission of instructor. 3 credits
0101 W.....2:15pm- 5:00pm (ULB 4115) Liesener, J

LBSC745 (PermReq) Storytelling Materials and Techniques; Grade Method: REG/AUD; 3 credits
0101 Th.....9:30am-12:15pm (ULB 0113) Sheldon, A

LBSC748 (PermReq) Advanced Seminar in Children's Literature; Grade Method: REG/AUD; Prerequisite: LBSC 645. Instructor Approval Form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 Tu.....10:00am-12:45pm (ULB 4113) MacLeod, A

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD; Registration must be accompanied by Course Authorization Form. 3 credits
0101 M.....5:30pm- 8:15pm (ULB 0103) White, M

LBSC756 (PermReq) Literature and Research in Science and Technology; Grade Method: REG/AUD; 3 credits
0101 MW.....9:30am-10:45am (ULB 0115) Wellisch, H

LBSC762 (PermReq) Health Information Sources and Their Use; Grade Method: REG/AUD; 3 credits
0101 Sa.....9:30am-12:15pm (ULB 4113) Sewell, W

LBSC770 (PermReq) Bibliographic Control; Grade Method: REG/AUD; Prerequisite: LBSC 671. 3 credits
0101 MW.....1:00pm- 2:15pm (ULB 4113) Wellisch, H

LBSC782 (PermReq) Seminar On Manuscript Collections; Grade Method: REG/AUD; 3 credits
0101 Th.....6:00pm- 9:00pm (ULB 0109) Burke, F

LBSC783 (PermReq) Seminar in Technical Services; Grade Method: REG/AUD; 3 credits
0101 W.....5:30pm- 8:15pm (ULB 0109) Costabile, S

LBSC786 (PermReq) Conservation of Archival and Library Materials; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:15pm (ULB 0103) Garlick, K

LBSC787 (PermReq) Planning of Library Facilities; Grade Method: REG/AUD; Plus field trips. 3 credits
0101 M.....3:30pm- 6:15pm (ULB 4113) Wellisch, H

LBSC878 (PermReq) Doctoral Seminar in Information Studies: Seminar in Information Resources Management; Grade Method: REG/AUD; 3 credits
0101 Tu.....9:30am-12:15pm (ULB 4115) Lytle, R

LBSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course; contact department or instructor to obtain section number. 1-8 credits

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LENF Institute of Criminal Justice and Criminology (Behav & Social Sci)

LENF100 Introduction to Law Enforcement; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....9:00am- 9:50am (T 0200) Davidson, L
0201 TuTh.....9:30am-10:45am (C 0115) Rogan, D
0301 TuTh.....12:30pm- 1:45pm (AR 0135) Kulman, K
0401 MWF.....12:00pm-12:50pm (N 2102) Davidson, L
0501 MWF.....2:00pm- 2:50pm (AR 0112) Rogan, D

LENF220 Investigation in Law Enforcement; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (J 1202) Wolman, B

LENF230 Criminal Law in Action; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (J 1202) Wolman, B

LENF234 Criminal Procedure and Evidence; Grade Method: REG/P-F/AUD; Prerequisite: LENF 230 3 credits
0101 TuTh.....9:30am-10:45am (AR 0112) Ingraham, B

Prerequisites: LENF 100, CRIM 220 & one of the following: SOCY 201, PSYC 200, ECON 421, EDMS 451 or GVPT 422.

LENF300 Criminological and Criminal Justice Research Methods; Grade Method: REG; Prerequisites: LENF 100, CRIM 220 and one of the following: SOCY 201, PSYC 200, ECON 421, EDMS 451 or GVPT 422. 3 credits
0101 TuTh.....9:30am-10:45am (A 0124) Brooks, L
0201 TuTh.....2:00pm- 3:15pm (A 0124) Brooks, L

LENF320 (PermReq) Introduction to Criminalistics; Grade Method: REG/P-F/AUD; Prerequisite LENF 220. 3 credits
0101 TuTh.....6:00pm- 7:15pm (SSB 0208) Mauriello, T
0201 TuTh.....7:30pm- 8:45pm (SSB 0208) Mauriello, T

LENF330 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: LENF 230 and 234 or equivalent. 3 credits
0101 MWF.....10:00am-10:50am (A 0124) Ingraham, B

LENF340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD; (Prerequisite - LENF 100 or equivalent.) 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 2166) Uchida, C

LENF350 Law Enforcement-Community Relations; Grade Method: REG/P-F/AUD; Prerequisite: LENF 100 or equivalent. 3 credits
0101 MWF.....12:00pm-12:50pm (AR 0110) Katzenelson, S

LENF360 Industrial and Retail Security Administration; Grade Method: REG/P-F/AUD; Prerequisite: LENF 100, 220 or consent of instructor. 3 credits
0101 Tu.....4:00pm- 6:45pm (SSB 2166) Sherman, L

Have junior standing by Aug. 1985; have a 3.2 cumulative GPA; have earned a grade of A in the course assisting.

LENF386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

Have Junior standing by Aug. 1985; have a 3.2 cumulative GPA; have a grade of A in the course assisting.

LENF387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LENF388H (PermReq) Independent Reading in Law Enforcement; Grade Method: REG/P-F/AUD; Prerequisites: Honor students only. 3 credits
0101 W.....1:00pm- 3:30pm (SSB 2220R) Wellford, C
0501 W.....1:00pm- 3:30pm (SSB 2220R) Ingraham, B

LENF389H (PermReq) Independent Research in Law Enforcement; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. For Honors students only. 3 credits

LENF398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - junior standing, majors only, consent of instructor. 1-3 credits

LENF399 (PermReq) Directed Independent Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - senior standing, majors only, consent of instructor. 1-3 credits

LENF699 (PermReq) Special Problems in Criminal Justice; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LENF699A (PermReq) Special Problems in Criminal Justice: Recidivism: Theory and Models; Grade Method: REG; Prerequisite: Consent of instructor. 3 credits
0101 W.....4:00pm- 6:45pm (SSB 1210) Smith, D

LENF799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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LING Linguistics (Arts & Humanities)

LING100 Study of Languages; Grade Method: REG; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 3205) Fleck, J

For students who have not studied a language or have had difficulty with languages.

LING200 Introductory Linguistics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....10:00am-10:50am (A 0103) Miller, M
0201 TuTh.....3:30pm- 4:45pm (A 2126) James, E
0301 TuTh.....11:00am-12:15pm (R 0104) McKay, J

Basis for future work in Linguistics. Credit not given for both LING 100 and 200.

LING240 Language and Mind; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0117) Lightfoot, D

LING312 Syntax II; Grade Method: REG; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 0117) Hornstein, N

LING322 Phonology II; Grade Method: REG; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ULB 0117) Weinberg, A

LING350 Philosophy of Language; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (T 1106) Celarier, J

LING410 Grammar and Meaning; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 1112) Hornstein, N

LING419 Topics in Syntax; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged DIS STAFF

LING431 Indo-European Studies; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 3205) Fleck, J

LING440 Grammars and Cognition; Grade Method: REG; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (ULB 0117) Weinberg, A

LING499 Directed Studies in Linguistics; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged DIS STAFF

MAPL Applied Mathematics (Math & Phys Sci & Eng)

MAPL460 Computational Methods; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MAPL 460 or MAPL 470. 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2330) Fontecilla, R
0201 MWF.....1:00pm- 1:50pm (Y 0305) Kellogg, R

MAPL470 Numerical Mathematics: Analysis; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MAPL 460 or MAPL 470. 3 credits
0101 MWF.....10:00am-10:50am (Y 0403) Correl, E

MAPL471 Numerical Mathematics: Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (Y 0403) Elman, H

MAPL477 Optimization; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (Y 0407) Hummel, J

MAPL498A Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MAPL604 Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (CSS 2352) Oleary, D

MAPL614 Mathematics of the Finite Element Method; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (Y 0305) Babuska, I

MAPL656 Asymptotic Analysis and Special Functions II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (Y 0304) Olver, F

MAPL671 Ordinary Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 0104) Chu, H

MAPL674 Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y 0301) Maddocks, J

MAPL681 Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (Y 0301) Wolfe, P

MAPL698A Advanced Topics in Applied Mathematics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

MAPL698B Advanced Topics in Applied Mathematics: Elliptic PDE's with Rapid Variations; Grade Method: REG/AUD; 3 credits
0201 TuTh.....3:30pm- 4:45pm (Y 0306) Vogelius, M

MAPL699 Applied Mathematics Seminar; Grade Method: REG/AUD; 1 credit
0101 W.....4:00pm- 4:50pm (Y 0409) Maddocks, J

MAPL799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MAPL899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MATH Mathematics (Math & Phys Sci & Eng)

MATH001 Review of High School Algebra; Grade Method: REG; The notation (3) credits is used only for billing and full-time or part-time status. This course does not carry credit towards any degree at the university. Course chairperson- Cleary. There is a special fee of $110 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. 3 credits
0101 MWF.....10:00am-10:50am (Y 0405) STAFF
0201 MWF.....11:00am-11:50am (Y 0405) STAFF
0401 MW.....2:00pm- 3:15pm (Y 0401) STAFF
0501 TuTh.....9:30am-10:45am (Y 0102) STAFF
0601 TuTh.....11:00am-12:15pm (Y 0102) STAFF

MATH001B Review of High School Algebra; Grade Method: REG; Course chairperson - Cleary. The notation 3 credits is used for billing and full-time or part-time status. This course does not carry credit toward any degree at the university. There is a special $110 fee for MATH 001B. MATH 001B is intended for persons wishing to take MATH 115. Anyone registering for MATH 001B must have already completed at least one full year of high school algebra. 3 credits
0301 MWF.....12:00pm-12:50pm (Y 0403) STAFF

MATH110 Introduction to Mathematics I; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 001. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 110 and MATH 102, MATH 110 and MATH 103, MATH 110 and MATH 104, MATH 110 and MATH 115. MATH 110 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. 3 credits
0101 MWF.....8:00am- 8:50am (Y 0303) STAFF
0102 MWF.....8:00am- 8:50am (Y 0101) STAFF
0103 MWF.....8:00am- 8:50am (Y 0103) STAFF
0104 MWF.....8:00am- 8:50am (Y 0304) STAFF
0105 MWF.....8:00am- 8:50am (Y 0305) STAFF
0106 MWF.....8:00am- 8:50am (Y 0306) STAFF
0107 MWF.....8:00am- 8:50am (Y 0307) STAFF
0108 MWF.....8:00am- 8:50am (Y 0105) STAFF
0201 MWF.....9:00am- 9:50am (Y 0303) STAFF
0202 MWF.....9:00am- 9:50am (Y 0101) STAFF
0203 MWF.....9:00am- 9:50am (Y 0103) STAFF
0204 MWF.....9:00am- 9:50am (Y 0304) STAFF
0205 MWF.....9:00am- 9:50am (Y 0305) STAFF
0206 MWF.....9:00am- 9:50am (Y 0306) STAFF
0207 MWF.....9:00am- 9:50am (Y 0307) STAFF
0208 MWF.....9:00am- 9:50am (Y 0105) STAFF
0210 MWF.....9:00am- 9:50am (Y B0425) STAFF
0301 MWF.....3:00pm- 3:50pm (Y 0303) STAFF
0302 MWF.....3:00pm- 3:50pm (Y 0101) STAFF
0303 MWF.....3:00pm- 3:50pm (Y 0103) STAFF
0304 MWF.....3:00pm- 3:50pm (Y 0304) STAFF
0401 MWF.....4:00pm- 4:50pm (Y 0303) STAFF
0402 MWF.....4:00pm- 4:50pm (Y 0101) STAFF
0403 MWF.....4:00pm- 4:50pm (Y 0103) STAFF
0404 MWF.....4:00pm- 4:50pm (Y 0304) STAFF
0501 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....8:00am- 8:50am (Y 1308) DIS
0502 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....8:00am- 8:50am (Y 0403) DIS
0503 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....9:00am- 9:50am (Y 1308) DIS
0504 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....9:00am- 9:50am (Y 0403) DIS
0505 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....10:00am-10:50am (Y 1308) DIS
0506 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....11:00am-11:50am (Y 1308) DIS
0507 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....12:00pm-12:50pm (Y 1308) DIS

0508 MWF.....1:00pm- 1:50pm (AR 0126) Rudolph, D
M.....12:00pm-12:50pm (Y 0307) DIS

MATH110C Introduction to Mathematics I; Grade Method: REG/P-F/AUD; Regular Math 110 with microcomputers. 3 credits
0601 MWF.....8:00am- 8:50am (Y 0401) Alter, M

MATH111 Introduction to Mathematics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses, MATH 111 and STAT 100. MATH 111 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. 3 credits
0101 MWF.....10:00am-10:50am (Y 0201) STAFF
0102 MWF.....10:00am-10:50am (Y 0106) STAFF
0103 MWF.....10:00am-10:50am (Y 0303) STAFF
0104 MWF.....10:00am-10:50am (Y 0101) STAFF
0105 MWF.....10:00am-10:50am (Y 0103) STAFF
0106 MWF.....10:00am-10:50am (Y 0304) STAFF
0107 MWF.....10:00am-10:50am (Y 0305) STAFF
0201 MWF.....11:00am-11:50am (Y 0201) STAFF
0202 MWF.....11:00am-11:50am (Y 0106) STAFF
0203 MWF.....11:00am-11:50am (Y 0303) STAFF
0204 MWF.....11:00am-11:50am (Y 0101) STAFF
0205 MWF.....11:00am-11:50am (Y 0103) STAFF
0206 MWF.....11:00am-11:50am (Y 0304) STAFF
0207 MWF.....11:00am-11:50am (Y 0305) STAFF
0301 MWF.....1:00pm- 1:50pm (Y B0421) Benedetto, C
0302 MWF.....1:00pm- 1:50pm (Y 0201) STAFF
0303 MWF.....1:00pm- 1:50pm (Y 0106) STAFF
0304 MWF.....1:00pm- 1:50pm (Y 0303) STAFF
0305 MWF.....1:00pm- 1:50pm (Y 0101) STAFF
0307 MWF.....1:00pm- 1:50pm (Y 0102) Shepherd, J
0401 MWF.....2:00pm- 2:50pm (Y B0421) STAFF
0402 MWF.....2:00pm- 2:50pm (Y 0201) STAFF
0403 MWF.....2:00pm- 2:50pm (Y 0106) STAFF
0404 MWF.....2:00pm- 2:50pm (Y 0303) STAFF
0405 MWF.....2:00pm- 2:50pm (Y 0101) STAFF
0407 MWF.....2:00pm- 2:50pm (Y 0304) STAFF

MATH115 Pre-Calculus; Grade Method: REG/P-F/AUD; Students who fail qualifying exam take MATH 0018. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 115 and MATH 102, MATH 115 and MATH 103, MATH 115 and MATH 104, MATH 115 and MATH 110. 3 credits
0111 MWF.....8:00am- 8:50am (Y 0102) STAFF
0112 MWF.....8:00am- 8:50am (Y 0201) STAFF
0113 MWF.....8:00am- 8:50am (Y 0106) STAFF
0114 MWF.....8:00am- 8:50am (Y 0407) STAFF
0211 MWF.....9:00am- 9:50am (Y B0421) STAFF
0212 MWF.....9:00am- 9:50am (Y 0201) STAFF
0213 MWF.....9:00am- 9:50am (Y 0106) STAFF
0214 MWF.....9:00am- 9:50am (Y 0407) STAFF
0217 MWF.....9:00am- 9:50am (Y 0102) Gulick, F
0311 MWF.....3:00pm- 3:50pm (Y B0421) STAFF
0312 MWF.....3:00pm- 3:50pm (Y 0201) STAFF
0411 MWF.....4:00pm- 4:50pm (Y B0421) STAFF
0412 MWF.....4:00pm- 4:50pm (Y 0201) STAFF

MATH140 Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses MATH 140 and MATH 220. 4 credits
0111 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....8:00am- 8:50am (Y B0421) DIS
0121 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....9:00am- 9:50am (Y B0421) DIS
0131 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....10:00am-10:50am (Y B0421) DIS
0132 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....10:00am-10:50am (Y 0201) DIS
0141 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....11:00am-11:50am (Y B0421) DIS
0142 MWF.....10:00am-10:50am (AR 0135) Neri, U
TuTh.....11:00am-11:50am (Y 0201) DIS
0211 MWF.....12:00pm-12:50pm (AR 0135) Greenberg, L
TuTh.....10:00am-10:50am (Y 0303) DIS
0221 MWF.....12:00pm-12:50pm (AR 0135) Greenberg, L
TuTh.....11:00am-11:50am (Y 0106) DIS
0231 MWF.....12:00pm-12:50pm (AR 0135) Greenberg, L
TuTh.....12:00pm-12:50pm (Y 1308) DIS
0241 MWF.....12:00pm-12:50pm (AR 0135) Greenberg, L
TuTh.....1:00pm- 1:50pm (Y B0421) DIS
0311 MWF.....2:00pm- 2:50pm (AR 0135) Goldhaber, J
TuTh.....1:00pm- 1:50pm (Y 0303) DIS
0321 MWF.....2:00pm- 2:50pm (AR 0135) Goldhaber, J
TuTh.....2:00pm- 2:50pm (Y B0421) DIS
0322 MWF.....2:00pm- 2:50pm (AR 0135) Goldhaber, J
TuTh.....2:00pm- 2:50pm (Y 0201) DIS
0331 MWF.....2:00pm- 2:50pm (AR 0135) Goldhaber, J
TuTh.....3:00pm- 3:50pm (Y B0421) DIS
0411 MWF.....11:00am-11:50am (AR 0135) Greenberg, L
TuTh.....9:00am- 9:50am (Y 0106) DIS
0421 MWF.....11:00am-11:50am (AR 0135) Greenberg, L
TuTh.....10:00am-10:50am (Y 0101) DIS
0431 MWF.....11:00am-11:50am (AR 0135) Greenberg, L
TuTh.....11:00am-11:50am (Y 0101) DIS
0441 MWF.....11:00am-11:50am (AR 0135) Greenberg, L
TuTh.....1:00pm- 1:50pm (Y 0103) DIS
0511 MWF.....9:00am- 9:50am (AR 0131) Ellis, R
TuTh.....8:00am- 8:50am (Y 0201) DIS
0521 MWF.....9:00am- 9:50am (AR 0131) Ellis, R
TuTh.....9:00am- 9:50am (Y 0101) DIS
0531 MWF.....9:00am- 9:50am (AR 0131) Ellis, R
TuTh.....10:00am-10:50am (Y 0103) DIS
0541 MWF.....9:00am- 9:50am (AR 0131) Ellis, R
TuTh.....11:00am-11:50am (Y 0103) DIS

MATH141 Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses: MATH 141 and MATH 221. Students enrolled in MATH 141 are eligible for MATH 143 - Calculus Computer Lab. 4 credits
0111 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....8:00am- 8:50am (Y 0303) DIS
0112 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....8:00am- 6:50am (Y 0101) DIS
0121 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....9:00am- 9:50am (Y 0304) DIS
0122 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....9:00am- 9:50am (Y 0305) DIS
0131 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....10:00am-10:50am (Y 0304) DIS
0132 MWF.....8:00am- 8:50am (AR 0135) Kirwan, W
TuTh.....10:00am-10:50am (Y 0305) DIS
0211 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....11:00am-11:50am (Y 0304) DIS
0212 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....11:00am-11:50am (Y 0305) DIS
0213 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....11:00am-11:50am (Y 0306) DIS
0221 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....12:00pm-12:50pm (Y 0106) DIS
0222 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....12:00pm-12:50pm (Y 0303) DIS
0223 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....12:00pm-12:50pm (Y 0101) DIS
0231 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....1:00pm- 1:50pm (Y 0304) DIS
0241 MWF.....12:00pm-12:50pm (AR 0131) Rosenberg, J
TuTh.....2:00pm- 2:50pm (Y 0101) DIS
0311 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....12:00pm-12:50pm (Y 0103) DIS
0312 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....12:00pm-12:50pm (Y 0304) DIS
0321 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....1:00pm- 1:50pm (Y 0305) DIS
0322 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....1:00pm- 1:50pm (Y 0306) DIS
0331 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....2:00pm- 2:50pm (Y 0103) DIS
0341 MWF.....1:00pm- 1:50pm (AR 0135) Cooper, J
TuTh.....3:00pm- 3:50pm (Y 0201) DIS
0411 MWF.....2:00pm- 2:50pm (AR 0131) Grove, K
TuTh.....1:00pm- 1:50pm (Y 0307) DIS
0421 MWF.....2:00pm- 2:50pm (AR 0131) Grove, K
TuTh.....2:00pm- 2:50pm (Y 0305) DIS
0422 MWF.....2:00pm- 2:50pm (AR 0131) Grove, K
TuTh.....2:00pm- 2:50pm (Y 0306) DIS
0431 MWF.....2:00pm- 2:50pm (AR 0131) Grove, K
TuTh.....3:00pm- 3:50pm (Y 0106) DIS
0811 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....8:00am- 8:50am (Y 0304) DIS
0812 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....8:00am- 8:50am (Y 0305) DIS
0821 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....9:00am- 9:50am (Y 0307) DIS
0831 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....10:00am-10:50am (Y 0306) DIS
0841 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....11:00am-11:50am (Y 0307) DIS
0842 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....11:00am-11:50am (Y 0105) DIS
0851 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....12:00pm-12:50pm (Y 1311) DIS
0852 MWF.....10:00am-10:50am (AR 0131) Kueker, D
TuTh.....12:00pm-12:50pm (Y 0307) DIS

MATH141H (PermReq) Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to University General Honors students. Credit will be given for only one of the two courses MATH 141H and MATH 221. 4 credits
2011 MTuWF.....10:00am-10:50am (Y B0429) Wolfe, P
2111 MWThF.....12:00pm-12:50pm (Y B0429) Brin, M

MATH143 Computer Laboratory for MATH 141; Grade Method: REG/P-F/AUD; Computer applications to problems of elementary calculus. Open only to students who are registered in MATH 141 or who have completed MATH 141. No prior computer knowledge is needed. 2 credits
0101 MW.....8:00am- 8:50am (Y B0421) Good, R

MATH151 (PermReq) Calculus II (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
0111 TuTh.....2:00pm- 4:00pm (Y 0405) Horvath, J

MATH210 Elements of Mathematics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Required for majors in Elementary Education. 4 credits
0201 MTuWTh.....9:00am- 9:50am (Y B0429) STAFF
0401 MTuWTh.....11:00am-11:50am (Y B0429) STAFF
0601 MTuWTh.....1:00pm- 1:50pm (Y B0429) STAFF
0701 MW.....2:00pm- 4:00pm (Y B0429) STAFF

MATH211 Elements of Geometry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
0201 MTuWTh.....9:00am- 9:50am (Y B0427) STAFF
0401 MTuWTh.....11:00am-11:50am (Y B0427) STAFF
0701 MTuWTh.....2:00pm- 2:50pm (Y B0427) STAFF
0901 MW.....2:00pm- 4:00pm (Y B0425) STAFF

MATH220 Elementary Calculus I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses MATH 220 and MATH 140. MATH 220 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. 3 credits
0111 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....8:00am- 8:50am (Y 1311) DIS
0121 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....9:00am- 9:50am (Y 1311) DIS
0131 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....11:00am-11:50am (Y 1311) DIS
0141 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....12:00pm-12:50pm (Y 1311) DIS
0151 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....1:00pm- 1:50pm (Y 1311) DIS
0161 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....2:00pm- 2:50pm (Y 1311) DIS
0171 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....3:00pm- 3:50pm (Y 1311) DIS
0181 TuTh.....9:30am-10:45am (AR 0131) Fitzpatrick, P
W.....4:00pm- 4:50pm (Y 1311) DIS
0211 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....8:00am- 8:50am (Y 1308) DIS
0221 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....9:00am- 9:50am (Y 1308) DIS
0231 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....10:00am-10:50am (Y 1308) DIS
0241 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....11:00am-11:50am (Y 1308) DIS
0251 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....1:00pm- 1:50pm (Y 1308) DIS
0261 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....2:00pm- 2:50pm (Y 1308) DIS
0271 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....3:00pm- 3:50pm (Y 1308) DIS
0281 MWF.....1:00pm- 1:50pm (AR 0131) Cleary, M
Tu.....4:00pm- 4:50pm (Y 1308) DIS
0311 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....8:00am- 8:50am (Y 1311) DIS
0321 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....9:00am- 9:50am (Y 1311) DIS
0331 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....11:00am-11:50am (Y 1311) DIS
0341 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....12:00pm-12:50pm (Y 1311) DIS
0351 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....1:00pm- 1:50pm (Y 1311) DIS
0361 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....2:00pm- 2:50pm (Y 1311) DIS
0371 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....3:00pm- 3:50pm (Y 1311) DIS
0381 TuTh.....12:30pm- 1:45pm (AR 0131) Zedek, M
M.....4:00pm- 4:50pm (Y 1311) DIS
0411 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....8:00am- 8:50am (Y 1308) DIS
0421 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....9:00am- 9:50am (Y 1308) DIS
0431 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....10:00am-10:50am (Y 1308) DIS
0441 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....11:00am-11:50am (Y 1308) DIS
0451 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....1:00pm- 1:50pm (Y 1308) DIS
0461 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....2:00pm- 2:50pm (Y 1308) DIS
0471 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....3:00pm- 3:50pm (Y 1308) DIS
0481 MW.....3:00pm- 4:15pm (AR 0135) Lay, D
Th.....4:00pm- 4:50pm (Y 1308) DIS
0531 TuTh.....2:00pm- 3:15pm (AR 0131) Winkelkemper, H
F.....11:00am-11:50am (Y 1311) DIS
0541 TuTh.....2:00pm- 3:15pm (AR 0131) Winkelkemper, H
F.....12:00pm-12:50pm (Y 1311) DIS
0551 TuTh.....2:00pm- 3:15pm (AR 0131) Winkelkemper, H
F.....1:00pm- 1:50pm (Y 1311) DIS
0561 TuTh.....2:00pm- 3:15pm (AR 0131) Winkelkemper, H
F.....2:00pm- 2:50pm (Y 1311) DIS
0611 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....8:00am- 8:50am (Y 1311) DIS
0621 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....9:00am- 9:50am (Y 1311) DIS
0631 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....10:00am-10:50am (Y 1311) DIS
0641 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....11:00am-11:50am (Y 1311) DIS
0651 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....1:00pm- 1:50pm (Y 1311) DIS
0661 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....2:00pm- 2:50pm (Y 1311) DIS
0671 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....3:00pm- 3:50pm (Y 1311) DIS
0681 MWF.....9:00am- 9:50am (ARC 0204) Reinhart, B
Tu.....4:00pm- 4:50pm (Y 1311) DIS

MATH221 Elementary Calculus II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses; MATH 221 and MATH 141. MATH 221 is not open to students majoring in Mathematics, Engineering or the Physical Sciences. 3 credits
0111 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....8:00am- 8:50am (Y 1308) DIS
0121 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....9:00am- 9:50am (Y 1308) DIS
0131 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....11:00am-11:50am (Y 1308) DIS
0141 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....12:00pm-12:50pm (Y 1308) DIS
0151 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....1:00pm- 1:50pm (Y 1308) DIS
0161 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....2:00pm- 2:50pm (Y 1308) DIS
0171 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....3:00pm- 3:50pm (Y 1308) DIS
0181 TuTh.....11:00am-12:15pm (AR 0131) Alexander, J
F.....4:00pm- 4:50pm (Y 1308) DIS
0601 TuTh.....9:30am-10:45am (ULB 1112) STAFF
0701 TuTh.....11:00am-12:15pm (J 3108) STAFF

MATH240 Introduction to Linear Algebra; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 240 and MATH 400, MATH 240 and MATH 461. 4 credits
0111 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....8:00am- 8:50am (Y B0427) DIS
0121 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....10:00am-10:50am (Y 0106) DIS
0122 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....10:00am-10:50am (Y B0427) DIS
0131 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....12:00pm-12:50pm (Y B0421) DIS
0132 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....12:00pm-12:50pm (Y 0306) DIS
0141 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....1:00pm- 1:50pm (Y 0201) DIS
0151 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....2:00pm- 2:50pm (Y 0303) DIS
0161 MWF.....11:00am-11:50am (AR 0126) Good, R
TuTh.....3:00pm- 3:50pm (Y 0101) DIS

MATH241 Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 4 credits
1211 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....8:00am- 8:50am (Y 0105) DIS
1212 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....8:00am- 8:50am (Y 0306) DIS
1221 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....9:00am- 9:50am (Y 0201) DIS
1222 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....9:00am- 9:50am (Y 0105) DIS
1231 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....10:00am-10:50am (Y 0105) DIS
1241 MWF.....9:00am- 9:50am (AR 0135) Gulick, D
TuTh.....12:00pm-12:50pm (Y 0105) DIS
1301 WF.....8:00am- 8:50am (Y 0403) Hubbard, B
WF.....9:00am- 9:50am (Y 0403) DIS
1401 MWF.....10:00am-10:50am (Y 1313) Sather, J
W.....9:00am- 9:50am (Y 1308) DIS
1501 MWF.....11:00am-11:50am (Y 1313) Currier, A
W.....12:00pm-12:50pm (Y 0307) DIS
1601 MWF.....12:00pm-12:50pm (Y 1313) Auslander, J
Th.....1:00pm- 1:50pm (Y 1311) DIS
1701 MWF.....1:00pm- 1:50pm (Y 1313) Dancis, J
W.....12:00pm-12:50pm (Y 1308)
1801 TuTh.....11:00am-12:15pm (Y 1313) STAFF
F.....10:00am-10:50am (Y 1308) DIS
1901 TuTh.....12:30pm- 1:45pm (Y 1313) Green, P
M.....1:00pm- 1:50pm (Y 1308) DIS

MATH241H (PermReq) Calculus III; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Open only to General University Honors students. 4 credits
2011 TuTh.....2:00pm- 4:00pm (Y B0429) Lipsman, R

MATH246 Differential Equations For Scientists and Engineers; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....8:00am- 8:50am (Y 1313) Chu, H
0201 MWF.....9:00am- 9:50am (Y 1313) Gray, A
0301 MWF.....10:00am-10:50am (Y 1311) King, H
0302 MWF.....8:00am- 8:50am (Y 0405) Hummel, J
0303 MWF.....10:00am-10:50am (Y 0409) Helzer, G
0401 MWF.....11:00am-11:50am (Y 0307) Cook, C
0402 MWF.....11:00am-11:50am (Y 0407) Herb, R
0501 MWF.....12:00pm-12:50pm (Y 0106) Sweet, D
0502 MWF.....12:00pm-12:50pm (Y 0306) Warner, C
0601 MWF.....1:00pm- 1:50pm (Y 0307) Correl, E
0901 TuTh.....9:30am-10:45am (Y 1313) Damlamian, A
1001 TuTh.....11:00am-12:15pm (Y 0407) Newhouse, S
1101 TuTh.....12:30pm- 1:45pm (Y 0407) Oh, H
1201 TuTh.....2:00pm- 3:15pm (Y 1313) Neumann, W

MATH251 (PermReq) Calculus IV (Honors); Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Required for majors in majors in Elementary Education. 4 credits
0211 TuTh.....2:00pm- 4:00pm (Y 0301) Evans, L

MATH299A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number 1-3 credits

MATH310 Introduction to Mathematical Reasoning; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; MATH 310 cannot be used towards the upper level math requirements for MATH/STAT majors. 3 credits
0101 MWF.....12:00pm-12:50pm (Y B0421) Neri, U

MATH386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MATH387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MATH400 (PermReq) Vectors and Matrices; Grade Method: REG/P-F/AUD; Not open to mathematics-graduate students. For each of the following pairs, credit will be given for only one of the two listed courses - MATH 400 and MATH 240, MATH 400 and MATH 461. MATH 400 is not open to students in the MPSE division. 3 credits
0101 MWF.....12:00pm-12:50pm (Y B0423) Lay, D

MATH401 Applications of Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (Y 0104) Dancis, J
0201 MWF.....12:00pm-12:50pm (Y 0101) Goldhaber, J

MATH402 Algebraic Structures; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses MATH 402 and MATH 403. Not open to mathematics-graduate students or to undergraduates interested in continuing to graduate school in mathematics. 3 credits
0101 MWF.....9:00am- 9:50am (Y 0411) Lopez-Escobar,

MATH403 Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses: MATH 403 and MATH 402. 3 credits
0101 MWF.....11:00am-11:50am (Y 0411) Kleppner, A

MATH404 Field Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (Y B0431) Ehrlich, G

MATH405 Linear Algebra; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y 0403) Reinhart, B

MATH406 Introduction to Number Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0201 MWF.....10:00am-10:50am (Y B0421) Vogelius, M
0301 TuTh.....11:00am-12:15pm (Y 0409) Kudla, S
0401 MWF.....10:00am-10:50am (Y 0105) Auslander, J
0501 MWF.....10:00am-10:50am (Y 0307) Currier, A
0601 TuTh.....9:30am-10:45am (Y 0407) Green, P
0701 MWF.....12:00pm-12:50pm (Y 0303) Goldhaber, J

MATH410 (PermReq) Advanced Calculus I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y 0401) Gulick, D
0201 MWF.....2:00pm- 2:50pm (Y 0411) Boyle, M

MATH411 (PermReq) Advanced Calculus II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0105) Sweet, D
0201 TuTh.....11:00am-12:15pm (Y B0423) Fitzpatrick, P
0301 MWF.....10:00am-10:50am (Y B0427) Boyle, M

MATH414 Differential Equations; Grade Method: REG/P-F/AUD; Credit will be given for only one of the courses MATH 414 or MATH 472. 3 credits
0101 MWF.....1:00pm- 1:50pm (Y B0427) Cook, C

MATH430 Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (Y 0302) Winkelkemper, H

MATH444 Elementary Logic and Algorithms; Grade Method: REG/P-F/AUD; 3 credits
0201 MWF.....9:00am- 9:50am (J 2107) Owings Jr., J
0301 TuTh.....11:00am-12:15pm (CSS 2352) Edmundson, H

MATH446 Axiomatic Set Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y 0301) Owings Jr., J

MATH461 Linear Algebra For Scientists and Engineers; Grade Method: REG/P-F/AUD; For each of the following pairs, credit will be given for only one of the two listed courses, MATH 461 and MATH 240, MATH 461 and MATH 400. MATH 461 cannot be used to meet the upper level math requirements for MATH/STAT majors. 3 credits
0101 MWF.....11:00am-11:50am (Y B0421) Ehrlich, G
0201 MWF.....11:00am-11:50am (Y 0105) Ellis, R
0301 MWF.....2:00pm- 2:50pm (Y 0305) STAFF
0401 TuTh.....11:00am-12:15pm (Y 0401) Brace, J
0501 MWF.....11:00am-11:50am (Y 0409) King, H
0601 TuTh.....9:30am-10:45am (Y B0425) Sczech, R
0701 TuTh.....9:30am-10:45am (Y 0302) Zedek, M

MATH462 Partial Differential Equations For 3 credits

Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 462 and MATH 415.

0101 MWF.....12:00pm-12:50pm (Y 0103) Sather, J
0201 MWF.....11:00am-11:50am (Y 0302) Oh, H
0301 MWF.....10:00am-10:50am (Y 0302) Hubbard, B
0401 TuTh.....8:00am- 9:15am (Y 1313) Johnson, R
0501 TuTh.....2:00pm- 3:15pm (Y 0409) Damlamian, A

MATH463 Complex Variables For Scientists and Engineers; Grade Method: REG/P-F/AUD; Credit will be given for only one of the two courses, MATH 463 and MATH 413. — 3 credits

0101 MWF.....1:00pm- 1:50pm (Y 0304) Warner, C
0201 MWF.....9:00am- 9:50am (Y 0405) Herb, R
0301 TuTh.....2:00pm- 3:15pm (Y 0307) STAFF
0401 MWF.....2:00pm- 2:50pm (Y 0105) STAFF
0601 TuTh.....11:00am-12:15pm (Y 0405) Sczech, R
0701 TuTh.....9:30am-10:45am (Y 0104) Ballmann, W
0801 TuTh.....9:30am-10:45am (Y 0401) Johnson, R
0901 TuTh.....11:00am-12:15pm (Y 0403) Rank, E

MATH464 Transform Methods For Scientists and Engineers; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (Y 0105) Benedetto, J
0201 MWF.....11:00am-11:50am (Y 0102) Wolpert, S

MATH478A Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to Y1117. — 1-3 credits

MATH498A Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

MATH498B Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

MATH498C Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

MATH498D Selected Topics in Mathematics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

MATH601 Abstract Algebra II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (Y 0107) Washington, L

MATH608A Selected Topics in Algebra; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH608B Selected Topics in Algebra; Grade Method: REG/AUD; — 3 credits

0201 MWF.....2:00pm- 2:50pm (Y 0306) Washington, L

MATH630 Real Analysis I; Grade Method: REG/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (Y 0102) Kleppner, A

MATH631 Real Analysis II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (Y 0411) Horvath, J

MATH636 Representation Theory; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (Y 0301) Lipsman, R

MATH643 Dynamical Systems II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (Y B0431) Rudolph, D

MATH648A Selected Topics in Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH648B Selected Topics in Analysis: Stochastic Processes; Grade Method: REG/AUD; — 3 credits

0201 MWF.....1:00pm- 1:50pm (Y B0431) Slud, E

MATH648C Selected Topics in Analysis; Grade Method: REG/AUD; — 3 credits

0301 TuTh.....2:00pm- 3:15pm (Y 0407) Benedetto, J

MATH656 Asymptotic Analysis and Special Functions II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....3:30pm- 4:45pm (Y 0304) Olver, F

MATH660 Complex Analysis I; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (Y 0403) STAFF

MATH661 Complex Analysis II; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (Y 0405) Berenstein, C

MATH668A Selected Topics in Complex Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH668B Selected Topics in Complex Analysis; Grade Method: REG/AUD; — 3 credits

0201 TuTh.....2:00pm- 3:15pm (Y B0431) Heins, M

MATH668C Selected Topics in Complex Analysis; Grade Method: REG/AUD; — 3 credits

0301 TuTh.....11:00am-12:15pm (Y 0104) STAFF

MATH671 Ordinary Differential Equations II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....10:00am-10:50am (Y 0104) Chu, H

MATH674 Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....11:00am-11:50am (Y 0301) Maddocks, J

MATH681 Eigenvalue and Boundary Value Problems II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (Y 0301) Wolfe, P

MATH713 Mathematical Logic II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....12:00pm-12:50pm (Y 0407) Kueker, D

MATH718A Selected Topics in Mathematical Logic; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH734 Algebraic Topology; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (Y 0409) Neumann, W

MATH742 Differential Topology; Grade Method: REG/AUD; — 3 credits

0101 MWF.....12:00pm-12:50pm (Y 0107) Grove, K

MATH745 Lie Groups II; Grade Method: REG/AUD; — 3 credits

0101 MWF.....2:00pm- 2:50pm (Y 0405) Rosenberg, J

MATH748A Selected Topics in Geometry and Topology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

MATH748B Selected Topics in Geometry and Topology; Grade Method: REG/AUD; — 3 credits

0201 TuTh.....12:30pm- 1:45pm (Y B0431) Ballmann, W

MATH799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MATH899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MEES Marine - Estuarine - Environmental Sciences

MEES608A Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; — 1 credit

0101 Tu.....4:00pm- 5:50pm (F 1101) STAFF

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Fisheries and Fish Ecology; Grade Method: REG/AUD; Course meets at Chesapeake Biological Lab — 2 credits

0101 MW.....2:00pm- 2:50pm (Arranged) Houde, E

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Aquatic Biochemistry and Toxicology; Grade Method: REG/AUD; Course meets at Chesapeake Biological Lab — 1 credit

0101 Time and room to be arranged Wright, D

MEES608D Seminar in Marine-Estuarine-Environmental Sciences: Benthic-Pelagic Coupling; Grade Method: REG/AUD; Course meets at Horn Point Environmental Lab — 1 credit

0101 Time and room to be arranged Roman, M

MEES641 Environmental Toxicology; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (O 1308) Menzer, R

MEES642A Laboratory Methods in Toxicology; Grade Method: REG/AUD; — 2 credits

0101 Tu.....1:00pm- 5:00pm (O 2300) LAB Nelson, J

MEES642B Laboratory Methods in Toxicology; Grade Method: REG/AUD; — 1 credit

0101 Meets 01/28/86 - 03/18/86 Nelson, J
Tu.....1:00pm- 5:00pm (O 2300) LAB

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD; — 3 credits

0101 Th.....12:30pm- 3:30pm (J 3108) Newell, R

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MEES799 (PermReq) Masters Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MEES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MET0 Meteorology (Math & Phys Sci & Eng)

MET0100 Weather and Life; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101 TuTh.....12:30pm- 1:45pm (C 0115) Holland, J

MET0411 General Meteorology II; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....9:30am-10:45am (CSS 2114) Atlas, R

MET0412 Physics and Thermodynamics of the Atmosphere; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....8:00am- 9:15am (CSS 2114) Ellingson, R

MET0460 Synoptic Meteorology I; Grade Method: REG/P-F/AUD; (Corequisite - MET0411 or equivalent.) — 3 credits

0101 TuTh.....1:00pm- 4:00pm (CSS 2114) Huffman, G

MET0499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MET0610 Dynamic Meteorology I; Grade Method: REG/AUD; — 3 credits

0101 MWF.....9:00am- 9:50am (CSS 2114) Lau, K

MET0612 Atmospheric Turbulence and Diffusion; Grade Method: REG/AUD; Prerequisite - MET0 416 or equivalent. — 3 credits

0101 MWF.....11:00am-11:50am (CSS 2114) North, G

MET0625 Satellite Meteorology; Grade Method: REG/AUD; Prerequisites: MET0 416, MET0 620 — 3 credits

0101 TBA (CSS 2114) STAFF

MET0630 Statistical Methods in Meteorology; Grade Method: REG/AUD; Prerequisites - MET0 411, STAT 400 or equivalent. — 3 credits

0101 MWF.....10:00am-10:50am (CSS 2114) Vernekar, A

MET0637 Atmospheric Chemistry; Grade Method: REG/AUD; Crosslisted as CHEM637; Prerequisites: CHEM482 or MET0412 or consent of instructor. — 3 credits

0101 TBA (CSS 2114) Dickerson, R

MET0646 Atmospheric Optics; Grade Method: REG/AUD; Prerequisitesz: MET0 412, MATH 246 or equivalent. — 3 credits

0101 Time and room to be arranged Wilkerson, T

MET0658A Special Topics in Meteorology: Satellite Applications for Surface Climatology; Grade Method: REG/AUD; Prerequisites: MATH 241 and PHYS263 or consent of instructor. — 3 credits

0101 TuTh.....11:00am-12:15pm (CSS 2114) Pinker, R

MET0658B Special Topics in Meteorology: Theory of Climate Change; Grade Method: REG/AUD; — 3 credits

0101 TuTh.....2:00pm- 3:15pm (CSS 2114) Robock, A

MET0658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

MET0799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MET0899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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MICB Microbiology (Agri and Life Sci)

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits

0101 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....9:00am-10:00am (T 2113) LAB
0102 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....11:00am-12:00pm (T 2113) LAB
0103 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....12:00pm- 1:00pm (T 2113) LAB
0104 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....1:00pm- 2:00pm (T 2113) LAB
0105 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....2:00pm- 3:00pm (T 2113) LAB
0106 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....3:00pm- 4:00pm (T 2113) LAB
0107 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....9:00am-10:00am (T 2119) LAB
0108 MWF.....10:00am-10:50am (ZP 1250) Roszak-MacDonel
MW.....11:00am-12:00pm (T 2119) LAB

MICB200 General Microbiology; Grade Method: REG/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Prerequisite - two semesters of chemistry. Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will start on first day of classes. — 4 credits

0101 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....9:00am-11:00am (T 2105) LAB
0102 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....9:00am-11:00am (T 2109) LAB
0103 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....12:00pm- 2:00pm (T 2105) LAB
0104 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....12:00pm- 2:00pm (T 2109) LAB
0106 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....2:00pm- 4:00pm (T 2105) LAB
0107 TuTh.....11:00am-11:50am (T 0200) Clayton, W
MW.....2:00pm- 4:00pm (T 2109) LAB
0109 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....9:00am-11:00am (T 2105) LAB
0110 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....9:00am-11:00am (T 2109) LAB
0112 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....12:00pm- 2:00pm (T 2105) LAB
0113 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....12:00pm- 2:00pm (T 2109) LAB
0114 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....12:00pm- 2:00pm (T 2119) LAB
0115 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....2:00pm- 4:00pm (T 2105) LAB
0116 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....2:00pm- 4:00pm (T 2109) LAB
0117 TuTh.....11:00am-11:50am (T 0200) Clayton, W
TuTh.....6:00pm- 8:00pm (T 2105) LAB

MICB310 Applied Microbiology; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. — 4 credits

0101 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....9:00am-11:00am (T 2113) LAB
0102 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....9:00am-11:00am (T 2122) LAB
0103 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....11:00am- 1:00pm (T 2113) LAB
0104 TuTh.....1:00pm- 1:50pm (T 0124) Cook, T
TuTh.....11:00am- 1:00pm (T 2122) LAB

MICB379 (PermReq) Honors Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Open only to deptl honors students. — 2-3 credits

MICB380 Bacterial Genetics; Grade Method: REG; Prerequisites - CHEM 233, 243, and 4 credits of microbiology. — 4 credits

0101 WF.....10:00am-10:50am (T 0124) Voll, M
WF.....12:00pm- 2:00pm (T 2122) LAB
0102 WF.....10:00am-10:50am (T 0124) Voll, M
WF.....12:00pm- 2:00pm (T 2106) LAB
0103 WF.....10:00am-10:50am (T 0124) Voll, M
WF.....12:00pm- 2:00pm (T 2119) LAB

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F; Prerequisite-two lab courses in MICB. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

0101 Time and room to be arranged Joseph, S

MICB388A Special Topics in Microbiology: Immunology; Grade Method: REG/P-F/AUD; Prerequisite is MICB 440. — 2 credits

0101 TuTh.....11:00am-11:50am (T 0124) Roberson, B
F.....10:00am-10:50am (T 2113) DIS

MICB388B Special Topics in Microbiology: Introduction to Biotechnology: Recombinant DNA Techniques; Grade Method: REG/AUD; Prerequisite: MICB 380 or consent of the instructor — 4 credits

0101 MW.....1:00pm- 2:00pm (T 0124) Stein, D
MW.....2:00pm- 5:00pm (T 2106) LAB
0102 MW.....1:00pm- 2:00pm (T 0124) Stein, D
MW.....2:00pm- 5:00pm (T 2119) LAB

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB410 History of Microbiology; Grade Method: REG/P-F/AUD; — 1 credit

0101 F.....9:00am- 9:50am (T 0124) Doetsch, R

MICB420 Epidemiology and Public Health; Grade Method: REG/P-F/AUD; Prerequisite: MICB 200. — 2 credits

0101 TuTh.....10:00am-10:50am (ARC 1105) Joseph, S

MICB450 Immunology; Grade Method: REG; Prerequisite is MICB 440 or consent of department. Student should have attained minimum level of 80 completed credits. — 4 credits

0101 TuTh.....11:00am-11:50am (T 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (T 2113) LAB
0102 TuTh.....11:00am-11:50am (T 0124) Roberson, B
TuTh.....2:00pm- 4:00pm (T 2119) LAB

MICB460 General Virology; Grade Method: REG/P-F/AUD; Prerequisite is MICB 440 or consent of department. — 3 credits

0101 MWF.....11:00am-11:50am (N 2101) Hetrick, F

MICB490 Microbial Fermentations; Grade Method: REG/AUD; Prerequisite: MICB470 or consent of instructor. — 2 credits

0101 MW.....4:00pm- 5:00pm (T 0124) Cook, T

MICB491 Microbial Fermentations Laboratory; Grade Method: REG/AUD; Prerequisite: MICB470 or consent of instructor. — 2 credits

0101 TuTh.....3:00pm- 5:00pm (T 2106) Cook, T

MICB674 (PermReq) Bacterial Metabolism; Grade Method: REG/AUD; — 2 credits

0101 TuTh.....10:00am-10:50am (T 0124) MacQuillan, A

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number — 1-4 credits

MICB688B (PermReq) Special Topics: Current Topics in Immunology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Roberson, B

MICB688C (PermReq) Special Topics: Current Topics in Virology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Hetrick, F

MICB688D (PermReq) Special Topics: Current Topics in Ecology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Weiner, R

MICB688E (PermReq) Special Topics: Current Topics in Molecular Biotechnology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Stein, D

MICB688F (PermReq) Special Topics: Current Topics in Microbial Genetics; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Voll, M

MICB688G (PermReq) Special Topics: Current Topics in Bacterial Metabolism and Physiology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged MacQuillan, A

MICB688I (PermReq) Special Topics: Current Topics in Fermentation Microbiology; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Cook, T

MICB688K (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD; — 1 credit

0101 Time and room to be arranged Joseph, S

MICB688L Special Topics: Current Topics in Systematics; Grade Method: REG/AUD; — 3 credits

0101 Time and room to be arranged Colwell, R

MICB688M Special Topics: Introduction to Biotechnology: Recombinant DNA Techniques; Grade Method: REG/AUD; Prerequisite: MICB 380 or consent of the instructor — 4 credits

0101 MW.....1:00pm- 2:00pm (T 0124) Stein, D
MW.....2:00pm- 5:00pm (T 2122) LAB

MICB688N (PermReq) Special Topics: Principles of Microbial Fermentation Technology; Grade Method: REG/AUD; — 2 credits

0101 MW.....4:00pm- 4:50pm (T 0124) Cook, T

MICB688P (PermReq) Special Topics: Current Topics in Basic Separation Science for Molecular; Grade Method: REG/AUD; — 1-4 credits

0101 Time and room to be arranged Macdonell, M

MICB750 Advanced Immunology; Grade Method: REG/AUD; Graduate students or permission of instructor. — 2 credits

0101 MW.....9:00am- 9:50am (T 0124) Roberson, B

MICB789 Seminar; Grade Method: REG/AUD; — 1 credit

0101 F.....3:00pm- 5:00pm (T 0124) Weiner, R
F.....12:00pm-12:50pm (T 0124)

MICB799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MUED Music Education (Human & Community Res)

MUED197 Pre-Professional Experiences; Grade Method: REG/P-F/AUD; 1 credit
- 0101 M.....11:00am- 1:00pm (NN 3238) Folstrom, R
  W.....11:00am-11:50am (NN 3238) LAB

MUED410 Instrumental Arranging; Grade Method: REG/AUD; 2 credits
- 0101 MWF.....11:00am-11:50am (NN 2123) Gallagher, C

MUED420 Instrumental Music: Methods, Materials and Administration For Secondary School; Grade Method: REG/AUD; 2 credits
- 0101 TuTh.....8:00am-10:00am (NN 1123) Gallagher, C

MUED438 Special Problems in the Teaching of Instrumental Music: Brass; Grade Method: REG/AUD; 3 credits
- 0101 W.....7:00pm- 8:30pm (NN 1123) Gallagher, C

MUED472 Choral Techniques and Repertoire; Grade Method: REG/AUD; (Must be elected concurrently with MUED 478.) 2 credits
- 0101 Tu.....9:00am- 9:50am (NN 3238) Folstrom, R
  Th.....9:00am-11:00am (NN 3238)

MUED478 Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD; 2 credits
- 0101 Tu.....10:00am-12:00pm (NN 3238) Troth, E
  Th.....11:00am-11:50am (NN 3238)

MUED478A Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD; 2 credits
- 0201 MW.....10:00am-12:00pm (NN 3131) Shelley, S

MUED499A Workshops, Clinics, Institutes: Music for the Young Child; Grade Method: REG/AUD; 3 credits
- 0101 Th.....4:30pm- 7:00pm (NN 3131) Shelley, S

MUED690 Research Methods in Music and Music Education; Grade Method: REG/AUD; 3 credits
- 0101 M.....7:00pm- 9:30pm (NN 3132) STAFF

MUED698A Current Trends in Music Education: Music for the Young Child; Grade Method: REG/AUD; 3 credits
- 0101 Th.....4:30pm- 7:00pm (NN 3131) Shelley, S

MUSC Music (Arts & Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG; (Limited to non-music majors.) 2 credits
- 0101 MW.....9:00am- 9:50am (NN 3228) Tate, M
- 0201 MW.....11:00am-11:50am (NN 3228) Whitmire, M
- 0301 TuTh.....11:00am-11:50am (NN 3228) Whitmire, M
- 0401 MW.....10:00am-10:50am (NN 3228) Whitmire, M
- 0501 MW.....12:00pm-12:50pm (NN 3228) Tate, M
- 0601 TuTh.....9:30am-10:20am (NN 3228) Tate, M

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F; (Limited to non-music majors.) 2 credits
- 0201 TuTh.....8:00am- 9:15am (NN 3218) Kulb, S
- 0301 TuTh.....12:30pm- 1:45pm (NN 3218) Kulb, S

MUSC103 Beginning Class Piano II; Grade Method: REG/AUD; Limited to Music majors. Prerequisite: MUSC102 or permission of instructor. 2 credits
- 0101 MWF.....1:00pm- 1:50pm (NN 3218) Tapia, J

MUSC103A Beginning Class Piano II; Grade Method: REG/AUD: Prerequisite: MUSC 102 or permission of instructor. Limited to MUED piano principals. 2 credits
- 0101 MWF.....10:00am-10:50am (NN 3218) Tapia, J

MUSC114 Class Study: Cello and Bass; Grade Method: REG/AUD; (Limited to Music and Music Education majors.) 2 credits
- 0101 MWF.....9:00am- 9:50am (NN 1102) Elsing, E

MUSC117 Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD; (Limited to Music and Music Education majors.) 2 credits
- 0101 MWF.....10:00am-10:50am (NN 1123) Gallagher, C

MUSC121 Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/AUD; (Limited to Music and Music Education majors.) 2 credits
- 0101 MWF.....8:00am- 8:50am (NN 1102) Wakefield, J

MUSC128 Sight Reading For Pianists; Grade Method: REG/AUD; Restricted to piano majors only. 2 credits
- 0101 TuTh.....10:00am-10:50am (NN 3129) Garvey, E

MUSC129A Ensemble: Strings; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 2239) Berman, J
- 0201 TBA (NN 3120B) Elsing, E
- 0301 Time and room to be arranged Steinhardt, A
- 0401 Time and room to be arranged Tree, M
- 0501 Time and room to be arranged Soyer, D
- 0601 Time and room to be arranged Dalley, J

MUSC129B Ensemble: Woodwinds; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 3125) Montgomery, W
- 0201 TBA (NN 1219C) Heim, N
- 0301 TBA (NN 2229) Olson, O
- 0401 TBA (NN 3120A) Jackson, R
- 0501 TBA (NN 3120A) Walters, E

MUSC129C Ensemble: Brass; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 2229) Olson, O
- 0201 TBA (NN 3121) Head, E
- 0301 TBA (NN 1112) Sparks, L

MUSC129D Ensemble: Clarinet Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MF.....12:00pm-12:50pm (NN 1123) Heim, N

MUSC129E Ensemble: Brass Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MW.....12:00pm-12:50pm (NN 1102) Olson, O

MUSC129F Ensemble: Percussion; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TuTh.....11:00am-12:15pm (NN 1102) Barnett, R

MUSC129G Ensemble: Percussion Keyboard; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 1209B) Barnett, R

MUSC129I Ensemble: Twentieth Century; Grade Method: REG; 1 credit
- 0101 Th.....2:00pm- 4:00pm (NN 1241B) DeLio, T

MUSC129J Ensemble: Jazz; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MW.....5:30pm- 7:00pm (NN 1102) Ross, G
- 0201 MWF.....1:00pm- 1:50pm (NN 1102) Ross, G

MUSC129K Ensemble: Non-Western; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 3103) Robertson, C

MUSC129L Ensemble: Mixed Instruments; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 3125) Montgomery, W

MUSC129M Ensemble: Flute Choir; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TuTh.....2:00pm- 3:15pm (NN 3116) Montgomery, W

MUSC129N Ensemble: Chamber Winds; Grade Method: REG; 1 credit
- 0101 W.....4:30pm- 6:00pm (NN 2102) Wakefield, J
  Time and room to be arranged LAB

MUSC129T Ensemble: Tuba Ensemble; Grade Method: REG/AUD; 1 credit
- 0101 TuTh.....9:30am-11:00am (NN 1102) Sparks, L

MUSC129V (PermReq) Ensemble; Grade Method: REG; Limited to voice majors and principals. 1 credit
- 0101 TBA (NN 2233) McCoy, R
- 0201 TBA (NN 2148C) Mangold, M
- 0301 TBA (NN 2217) Balthrop, C

MUSC130 Survey of Music Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. 3 credits
- 0101 MWF.....10:00am-10:50am (NN 2102) Troth, E
- 0201 TuTh.....9:30am-10:45am (NN 1125) Davis, S
- 0301 MWF.....1:00pm- 1:50pm (NN 2102) Troth, E

MUSC140 Music Fundamentals I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Limited to non-music majors. 3 credits
- 0201 TuTh.....11:00am-12:15pm (NN 2102) Dusman, L
- 0301 MWF.....1:00pm- 1:50pm (NN 3238) Maki, P
- 0401 MWF.....2:00pm- 2:50pm (NN 2102) Larson, J
- 0501 TuTh.....12:30pm- 1:45pm (NN 3238) Hamman, M

MUSC141 Music Fundamentals II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; Prerequisite: MUSC 140 or permission of instructor. Limited to non-music majors. 3 credits
- 0101 MWF.....9:00am- 9:50am (NN 2102) Gallagher, C

MUSC151 Theory of Music II; Grade Method: REG/AUD; (Prerequisite - MUSC 150.) 3 credits
- 0101 TuThF.....9:00am- 9:50am (NN 2123) DeLio, T
  MW.....9:00am- 9:50am (NN 2123) LAB
- 0102 TuThF.....9:00am- 9:50am (NN 2123) DeLio, T
  MW.....9:00am- 9:50am (NN 2138) LAB
- 0201 MWF.....9:00am- 9:50am (NN 2135) Payerle, L
  TuTh.....9:00am- 9:50am (NN 2135) LAB
- 0202 MWF.....9:00am- 9:50am (NN 2135) Payerle, L
  TuTh.....9:00am- 9:50am (NN 2138) LAB

MUSC155 Fundamentals For the Classroom Teacher; Grade Method: REG/P-F/AUD; 3 credits
- 0101 MWF.....10:00am-10:50am (NN 2123) Criswell, P
- 0201 TuTh.....11:00am-12:15pm (NN 2123) Criswell, P
- 0301 MWF.....12:00pm-12:50pm (NN 2123) Black, S
- 0401 TuTh.....2:00pm- 3:15pm (NN 2123) Carboneau, D

MUSC200 Intermediate Class Voice I; Grade Method: REG; Open to music and non-music majors. Prerequisite - MUSC 100 or permission of instructor. 2 credits
- 0101 MW.....11:00am-11:50am (NN 2135) Hunt, L
- 0201 TuTh.....9:30am-10:20am (NN 3131) Fleming, L

MUSC203 Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED voice principals. Prerequisite: MUSC 202 or permission of instructor. 2 credits
- 0201 MWF.....9:00am- 9:50am (NN 3218) Kluge, K

MUSC203A Intermediate Class Piano II; Grade Method: REG/AUD; Limited to MUED piano principals. Prerequisite: MUSC 202 or permission of instructor. 2 credits
- 0101 MWF.....12:00pm-12:50pm (NN 3218) Elliston, R

MUSC215 The Art of the Performer; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
- 0101 MWF.....10:00am-10:50am (NN 1125) Walters, E

MUSC218 Class Composition II; Grade Method: REG/AUD; Prerequisite: MUSC151 and permission of instructor. 2 credits
- 0101 Tu.....2:00pm- 4:00pm (NN 2138) Gibson, R

MUSC226 Vocal Diction: French; Grade Method: REG/AUD; Open only to voice majors. 1 credit
- 0101 TuTh.....11:00am-11:50am (NN 3131) McCoy, R

MUSC229A Ensemble: Symphony Orchestra; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MWF.....3:00pm- 5:00pm (NN 1102) Hudson, W

MUSC229C Ensemble: Theater Orchestra; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TBA (NN 3267) Hudson, W

MUSC229D Ensemble: Symphonic Wind Ensemble; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TuTh.....3:30pm- 6:00pm (NN 1102) Wakefield, J

MUSC229E Ensemble: Concert Band; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TuTh.....2:00pm- 3:15pm (NN 1102) Sparks, L

MUSC230 History of Music I; Grade Method: REG/AUD; 3 credits
- 0101 MWF.....11:00am-11:50am (NN 2138) Beicken, S

MUSC251 Advanced Theory of Music II; Grade Method: REG/AUD; (Prerequisite - MUSC 250.) 4 credits
- 0101 MWF.....10:00am-10:50am (NN 2135) Payerle, L
  TuTh.....10:00am-10:50am (NN 2135) LAB
- 0102 MWF.....10:00am-10:50am (NN 2135) Payerle, L
  TuTh.....10:00am-10:50am (NN 3116) LAB
- 0201 TuThF.....10:00am-10:50am (NN 2138) Wilson, M
  MW.....10:00am-10:50am (NN 2138) LAB
- 0202 TuThF.....10:00am-10:50am (NN 2138) Wilson, M
  MW.....10:00am-10:50am (NN 3116) LAB

MUSC328 Chamber Music Performance For Pianists; Grade Method: REG; Open only to piano majors. 2 credits
- 0101 TuTh.....11:00am-11:50am (NN 3129) Garvey, E

MUSC329A Ensemble: University of Maryland Chorale; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 TuTh.....3:30pm- 5:30pm (NN 2102) Folstrom, R

MUSC329D Ensemble: University Chorus; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 Tu.....7:30pm-10:00pm (NN 2102) Traver, P

MUSC329E Ensemble: Gospel Choir; Grade Method: REG, 1 credit
- 0101 Th.....7:00pm-10:00pm (NN 2102) Foster, V

MUSC329V Ensemble; Grade Method: REG; Limited to voice majors and principals. 1 credit
- 0101 TBA (NN 2233) McCoy, R
- 0201 TBA (NN 2148C) Mangold, M
- 0301 TBA (NN 2217) Balthrop, C

MUSC330 History of Music II; Grade Method: REG/AUD; Romantic era to present. 3 credits
- 0101 MWF.....2:00pm- 2:50pm (NN 2138) Helm, E

MUSC331 History of Music III; Grade Method: REG/AUD; Antiquity through Baroque. Prerequisites: MUSC 230 and 330. 3 credits
- 0101 MWF.....2:00pm- 2:50pm (NN 3116) Wexler, R

MUSC339 (PermReq) Honors in Music; Grade Method: REG; Concurrent registration in MUSC 349 required. 3 credits
- 0101 TBA (NN 3105) Helm, E

MUSC340 Music Literature Survey I; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
- 0101 TuTh.....2:00pm- 4:00pm (NN 3238) Troth, E

MUSC346 Jazz Theory and Inprovisation II; Grade Method: REG/AUD; 3 credits
- 0101 W.....7:00pm-10:00pm (NN 1102) Ross, G

MUSC349 (PermReq) Honors Seminar in Music; Grade Method: REG; Concurrent enrollment in MUSC 339 required. 1 credit
- 0101 Th.....12:30pm- 2:00pm (NN 2237) Helm, E

MUSC379 Opera Workshop; Grade Method: REG; 2 credits
- 0101 TuTh.....2:00pm- 3:15pm (NN 3228) Mangold, M

MUSC388 (PermReq) Music Internship; Grade Method: REG; 3 credits
- 0101 TBA (NN 2110) Cooper, J

MUSC389 (PermReq) Music Internship Analysis; Grade Method: REG; 1 credit
- 0101 TBA (NN 2110) Cooper, J

MUSC400I Music Pedagogy; Grade Method: REG/AUD; Limited to Instrument majors. 3 credits
- 0101 TBA (NN 1209A) Barnett, R
- 0201 TBA (NN 2239) Berman, J
- 0301 TBA (NN 3120B) Elsing, E
- 0401 TBA (NN 3121) Head, E
- 0501 TBA (NN 1219C) Heim, N
- 0601 TBA (NN 3125) Montgomery, W
- 0701 TBA (NN 2229) Olson, O
- 0801 TBA (NN 1108) Wakefield, J

MUSC400V Music Pedagogy; Grade Method: REG/AUD; Limited to Voice majors. 3 credits
- 0101 MW.....4:30pm- 6:00pm (NN 3238) Fleming, L

MUSC428 Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD; 2 credits
- 0101 TBA (NN 3214A) Elliston, R
- 0201 TBA (NN 3129) Garvey, E

MUSC429 Opera Theater; Grade Method: REG; Contact instructor to make arrangements. 2-3 credits
- 0101 MW.....3:00pm- 4:30pm (NN 3228) Mangold, M

MUSC436 Jazz: Then and Now; Grade Method: REG/AUD; 3 credits
- 0101 MW.....12:30pm- 1:45pm (NN 2135) Wexler, R

MUSC438 Area Studies in Ethnomusicology: South America; Grade Method: REG/AUD; 3 credits
- 0101 Tu.....3:30pm- 6:00pm (NN 3116) Robertson, C

MUSC439A Collegium Musicum: Vocal; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MW.....3:00pm- 4:30pm (NN 2138) Traver, P

MUSC439B Collegium Musicum: Instrumental; Grade Method: REG; Contact instructor to make arrangements. 1 credit
- 0101 MW.....4:00pm- 5:30pm (NN 1123) Wexler, R

MUSC448 (PermReq) Special Topics in Music; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-6 credits

MUSC448A Special Topics in Music: Multi Cultural Implications for General Music; Grade Method: REG/AUD; 3 credits
- 0101 M.....4:30pm- 7:00pm (NN 3131) Shelley, S

MUSC448B Special Topics in Music: Choral Music; Grade Method: REG/AUD; 3 credits
- 0201 Tu.....7:00pm- 9:30pm (NN 3116) Davis, S

MUSC448C (PermReq) Special Topics in Music: Piano Technology II-IV; Grade Method: REG/AUD; 2 credits
- 0301 TBA (NN 3112) Gordon, S

MUSC448D (PermReq) Special Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD; 2 credits
- 0101 Tu.....6:00pm- 8:30pm (NN 3218) Elliston, R
  Tu.....6:00pm- 8:30pm (NN 3218) LAB
- 0201 W.....6:00pm- 8:30pm (NN 3218) Elliston, R
  W.....6:00pm- 8:30pm (NN 3218) LAB

MUSC448E (PermReq) Special Topics in Music: Guarneri String Quartet Masterclass; Grade Method: REG; 2 credits
- 0101 Time and room to be arranged Steinhardt, A
- 0201 Time and room to be arranged Tree, M
- 0301 Time and room to be arranged Soyer, D
- 0401 Time and room to be arranged Dalley, J

MUSC448F (PermReq) Special Topics in Music: Wind Instrument Phrasing and Interpretation VI; Grade Method: REG/AUD; 2 credits
- 0601 MW.....2:00pm- 2:50pm (NN 1102) Hudson, W

MUSC448G Special Topics in Music: Clarinet Quartet Repertoire; Grade Method: REG/AUD; 2 credits
- 0101 TBA (NN 1219C) Heim, N

MUSC448I (PermReq) Special Topics in Music: The Business of Music I; Grade Method: REG/AUD; 2 credits
- 0101 MW.....1:00pm- 1:50pm (NN 3116) Walters, E

MUSC448J Special Topics in Music: Advanced Piano Jazz Harmony and Improvisation II; Grade Method: REG; Permission of Instructor. Prerequisite: Advanced Piano Jazz Harmony and Improvisation I. 2 credits
- 0101 MWF.....11:00am-11:50am (NN 3218) Elliston, R

MUSC448K Special Topics in Music: Vocal Accompanying Repertoire; Grade Method: REG/AUD; 2 credits
- 0101 Tu.....4:00pm- 6:00pm (NN 2237) McCoy, R

MUSC448L Special Topics in Music: Keyboard Literature Before Bach; Grade Method: REG/AUD; 3 credits
- 0101 TuTh.....2:00pm- 3:15pm (NN 2135) Serwer, H

MUSC450 Musical Form; Grade Method: REG/AUD; 3 credits
- 0101 MWF.....12:00pm-12:50pm (NN 2138) Payerle, L

MUSC453 Class Study of Guitar and Recorder; Grade Method: REG/AUD; (Limited to Music Education majors.) 2 credits
- 0101 MWF.....2:00pm- 2:50pm (NN 2123) STAFF

MUSC461 Tonal Counterpoint II; Grade Method: REG/AUD; 2 credits
- 0101 TuTh.....11:00am-11:50am (NN 2135) Gibson, R

MUSC482 Music in the Baroque Era; Grade Method: REG/AUD; 3 credits
- 0101 TuTh.....11:00am-12:15pm (NN 2138) Serwer, H

MUSC483 Music in the Classic Era; Grade Method: REG/AUD; 3 credits
- 0101 W.....10:00am-12:30pm (NN 2237) Helm, E

MUSC491 Conducting II; Grade Method: REG/AUD; (Prerequisite - MUSC 490 or equivalent) 2 credits
- 0101 MWF.....1:00pm- 1:50pm (NN 2138) Hudson, W
- 0201 MWF.....1:00pm- 1:50pm (NN 2123) Cooper, J

MUSC493 Keyboard Music II; Grade Method: REG; 3 credits
- 0101 MW.....11:30am- 1:00pm (NN 2102) Gowen, B

MUSC499 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

MUSC608 (PermReq) Chamber Music Repertoire; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MUSC642 Early Music Notation; Grade Method: REG/AUD; 3 credits
- 0101 F.....10:00am-12:30pm (NN 2237) Youens, L

MUSC644 Seminar in Solo Vocal Literature II; Grade Method: REG/AUD; Advanced special students require department authorization. Songs of Hugo Wolf. 3 credits
- 0101 TuTh.....3:00pm- 4:30pm (NN 3131) Urban, E

MUSC645 Seminar in Vocal Pedagogy; Grade Method: REG/AUD; Prerequisite - MUSC 400 or equivalent. Advanced special students require department authorization. 3 credits
- 0101 MW.....4:30pm- 6:00pm (NN 3238) Fleming, L

MUSC679 Seminar in Ethnomusicology: Field and Research Methods; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
- 0101 W.....3:30pm- 6:00pm (NN 3116) Robertson, C

MUSC685 Seminar in Music of the 20Th Century; Grade Method: REG/AUD; 3 credits
- 0101 W.....7:00pm- 9:30pm (NN 3116) Davis, S

MUSC689 Advanced Conducting; Grade Method: REG/AUD; Advanced special students require department authorization. Limited to Conducting majors only. 3 credits
- 0101 MW.....4:30pm- 6:00pm (NN 2140A) Traver, P
- 0201 TBA (NN 3267) Hudson, W
- 0301 TBA (NN 1108) Wakefield, J

MUSC699 (PermReq) Special Topics in Music; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-6 credits

MUSC699A Special Topics in Music: Multi Cultural Implications for General Music; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
- 0101 M.....4:30pm- 7:00pm (NN 3131) Shelley, S

MUSC699B Special Topics in Music: Choral Music; Grade Method: REG/AUD; Advanced special students require department permission. 3 credits

0201 Tu.....7:00pm- 9:30pm (NN 3116) Davis, S

MUSC699D (PermReq) Special Topics in Music: Jazz Vocal Technique and Piano Accompaniments; Grade Method: REG/AUD; 2-3 credits
0101 Tu.....8:00pm- 8:30pm (NN 3218) Elliston, R
Tu.....6:00pm- 8:30pm (NN 3218) LAB
0201 W.....6:00pm- 8:30pm (NN 3218) Elliston, R
W.....6:00pm- 8:30pm (NN 3218) LAB

MUSC699E Special Topics in Music: Guarneri String Quartet Masterclass; Grade Method: REG; Advanced special students require department authorization. 2 credits
0101 Time and room to be arranged Steinhardt, A
0201 Time and room to be arranged Tree, M
0301 Time and room to be arranged Soyer, D
0401 Time and room to be arranged Dalley, J

MUSC699G Special Topics in Music: Clarinet Quartet Repertoire; Grade Method: REG/AUD; Advanced special students require department authorization. 2 credits
0101 TBA (NN 1219C) Heim, N

MUSC699H Special Topics in Music: The Cuckoo: The Odyssey of the American Opera Singer; Grade Method: REG/AUD; Distinguished Professor course open to music and non-music graduate students. 3 credits
0101 W.....2:30pm- 5:00pm (NN 1125) Shirley, G

MUSC699I (PermReq) Special Topics in Music: The Business of Music I; Grade Method: REG/AUD; 2 credits
0101 MW.....1:00pm- 1:50pm (NN 3116) Walters, E

MUSC699J (PermReq) Special Topics in Music: Advanced Piano Jazz Harmony and Improvisation II; Grade Method: REG; Prerequisite: Advanced Piano Jazz Harmony and Improvisation I. 2 credits
0101 MWF.....11:00am-11:50am (NN 3218) Elliston, R

MUSC699K Special Topics in Music: Vocal Accompanying Repertoire; Grade Method: REG/AUD; 2 credits
0101 Tu.....4:00pm- 6:00pm (NN 2237) McCoy, R

MUSC699L Special Topics in Music: Keyboard Literature Before Bach; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 2135) Serwer, H

MUSC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MUSC801I (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to Instrumental majors. Advanced special students require department authorization. 3 credits
0101 TBA (NN 1209A) Barnett, R
0201 TBA (NN 2239) Berman, J
0301 TBA (NN 3120B) Elsing, E
0401 TBA (NN 3121) Head, E
0501 TBA (NN 1219C) Heim, N
0601 TBA (NN 3125) Montgomery, W
0701 TBA (NN 2229) Olson, O
0801 TBA (NN 1108) Wakefield, J

MUSC801P (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to piano majors. Advanced special students require department authorization. 3 credits
0101 M.....7:00pm- 9:30pm (NN 3129) McFarlane, G

MUSC801V (PermReq) Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD; Limited to voice majors. Advanced special students require department authorization. 3 credits
0101 TuTh.....4:30pm- 6:00pm (NN 2138) Pennington, K

MUSC831I (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to Instrument majors. 3 credits
0101 TBA (NN 1209A) Barnett, R
0201 TBA (NN 2239) Berman, J
0301 TBA (NN 3120B) Elsing, E
0401 TBA (NN 3121) Head, E
0501 TBA (NN 1219C) Heim, N
0601 TBA (NN 3125) Montgomery, W
0701 TBA (NN 2229) Olson, O
0801 TBA (NN 1108) Wakefield, J

MUSC831P (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to piano majors. Advanced special students require department authorization. 3 credits
0101 MW.....11:30am- 1:00pm (NN 2102) Gowen, B

MUSC831V (PermReq) Doctoral Seminar in Music Literature; Grade Method: REG/AUD; Limited to voice majors. Advanced special students require department authorization. 3 credits
0101 MW.....1:00pm- 2:30pm (NN 2124) McDonald, J

MUSC878 Advanced Composition; Grade Method: REG/AUD; Advanced special students require department authorization. 3 credits
0101 TBA (NN 1219B) Moss, L
0201 TBA (NN 1241B) Delio, T
0301 TBA (NN 1231C) Wilson, M
0401 TBA (NN 1241A) Gibson, R

MUSC899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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MUSP Music Performance (Arts & Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	S	Guitar
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	World inst undergrad
D	Viola	M	Trumpet	V	Conducting graduate
E	Cello	N	Trombone	W	Harp
F	Bass	O	Tuba	X	Electronic comp.
G	Flute	P	Euphonium	Y	Hist inst - keyboard
H	Oboe	Q	Percussion	Z	Hist inst - strings
I	Clarinet	R	Organ		Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) Music Performance; Minor Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,S,U,V,X,Y,Z
Time and room to be arranged.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) Music Performance; Principal Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,S,X,Y,Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire 2 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,X
Time and room to be arranged.

MUSP610 Graduate Music Performance 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) Music Performance; Major Series
Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,V,W
Time and room to be arranged.

MUSP620 Graduate Music Performance 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,V,W
Time and room arranged.

MUSP719 Interpretation and Repertoire 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy 4 credits
(PermReq) Grade Method: REG
Instruments offered: A,B,C,D,E,F, G,H,I,J,K,L,M,N,O,P,Q,R,T,U,W
Time and room to be arranged.

NUSC Nutritional Science (Human & Community Res) (Agri and Life Sci)

NUSC450 (PermReq) Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 300 and BCHM 261 or concurrent registration in BCHM 462. 3 credits
0101 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
M.....3:00pm- 6:00pm (H 3419) LAB
0102 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
W.....11:00am- 2:00pm (H 3419) LAB
0103 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
W.....3:00pm- 6:00pm (H 3419) LAB

NUSC612 Energy Nutrition; Grade Method: REG/AUD; Prerequisites: ANSC 402, or NUSC 450, CHEM 461 or consent of instructor. 2 credits
0101 TuTh.....1:00pm- 1:50pm (WW 1109) Erdman, R

NUSC680 (PermReq) Human Nutritional Status; Grade Method: REG/AUD; 3 credits
0101 W.....10:00am-12:00pm (H 3209) Moser, P
Th.....10:00am- 1:00pm (H 3419) LAB

NUSC699 Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

NUSC699B Problems in Nutrition: Nutrient/Drug Interactions; Grade Method: REG/AUD; 1-4 credits
0601 TuTh.....9:30am-10:45am (AR 0120) Enig, M

NUSC799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUSC898 Colloquium in Nutrition; Grade Method: REG/AUD; 1 credit
0100 Th.....3:30pm- 5:00pm (0 0200) Soares Jr, J

NUSC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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NUTR Nutrition (Human & Community Res)

NUTR100 Elements of Nutrition; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0101 MWF.....10:00am-10:50am (AR 0126) Prather, M

NUTR200 Nutrition For Health Services; Grade Method: REG/P-F/AUD; Pre or corequisites: CHEM 104; ZOOL 201 or 202. 3 credits
0101 TuTh.....1:00pm- 1:50pm (A 0124) Shipley-Moses,
M.....3:00pm- 5:00pm (H 3209) LAB
0102 TuTh.....1:00pm- 1:50pm (A 0124) Shipley-Moses,
W.....12:00pm- 2:00pm (H 3209) LAB
0103 TuTh.....1:00pm- 1:50pm (A 0124) Shipley-Moses,
W.....3:00pm- 5:00pm (H 3209) LAB
0104 TuTh.....1:00pm- 1:50pm (A 0124) Shipley-Moses,
M.....12:00pm- 2:00pm (H 3209) LAB
0105 TuTh.....1:00pm- 1:50pm (A 0124) Shipley-Moses,
F.....12:00pm- 2:00pm (H 3209) LAB

NUTR315 Maternal, Infant and Child Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 100 or 200; course offered spring semesters only 3 credits
0101 MWF.....11:00am-11:50am (H 0108) Williams, E

NUTR335 History of Nutrition; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: A basic course in Nutrition 3 credits
0101 MWF.....10:00am-10:50am (H 1304) Ahrens, R

NUTR450 (PermReq) Advanced Human Nutrition; Grade Method: REG/P-F/AUD; Prerequisites: NUTR 300, BCHM 261 or concurrent registration in BCHM 462. Course offered spring semesters only. 3 credits
0101 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
M.....3:00pm- 6:00pm (H 3419) LAB
0102 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
W.....11:00am- 2:00pm (H 3419) LAB
0103 MF.....1:00pm- 1:50pm (LL 0220) Ahrens, R
W.....3:00pm- 6:00pm (H 3419) LAB

NUTR468 (PermReq) Practicum in Nutrition; Grade Method: S-F; 1-3 credits
0101 Time and room to be arranged Taylor, M

NUTR475 Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD; Prerequisite: NUTR 470 or consent of instructor; course taught spring semesters only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 3209) Taylor, M

NUTR490 (PermReq) Special Problems in Nutrition; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

NUTR498A (PermReq) Special Topics: Individual Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

NUTR615 Maternal and Infant Nutrition; Grade Method: REG/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (H 3418) Williams, E

NUTR645 Vitamin and Mineral Nutrition in Humans; Grade Method: REG/AUD; Course taught spring semesters only. 3 credits
0101 TuTh.....2:00pm- 3:15pm (H 3418) Moser, P

NUTR660 Research Methods; Grade Method: REG/AUD; Prerequisite: Statistics course. 3 credits
0101 M.....6:00pm- 8:45pm (H 3418) Prather, M

NUTR675 Advanced Clinical Dietetics; Grade Method: REG/AUD; Open only to Walter Reed Army Dietetic Interns 3 credits
0101 Time and room to be arranged STAFF

NUTR678A (PermReq) Special Topics in Nutrition: Individual Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR678P (PermReq) Special Topics in Nutrition: Practicum in Nutrition; Grade Method: REG; 3 credits
0101 Time and room to be arranged Taylor, M

NUTR680 (PermReq) Human Nutritional Status; Grade Method: REG/AUD; 3 credits
0101 W.....10:00am-12:00pm (H 3209) Moser, P
Th.....10:00am- 1:00pm (H 3419) LAB

NUTR698 Seminar in Nutrition; Grade Method: REG/AUD; 1 credit
0101 Tu.....4:00pm- 4:50pm (H 3418) Taylor, M

NUTR699 (PermReq) Problems in Nutrition; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

NUTR789 Non-Thesis Research; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. See instructor or department for section number. 1-3 credits

NUTR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR888 Doctoral Seminar; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged STAFF

NUTR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PCOM Public Communication (Arts & Humanities)

PCOM701 (PermReq) Methodological Approaches to the Study of Public Communication Arts; Grade Method: REG/AUD; 3 credits
0101 Th.....6:00pm- 9:00pm (G 3114) Martin, L

PCOM712 Historical-Critical Research in Public Communication II; Grade Method: REG/AUD; 3 credits
0101 M.....6:00pm- 9:00pm (Arranged) Meersman, R

PCOM888 (PermReq) Doctoral Practicum in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

PCOM889 (PermReq) Doctoral Tutorial in Public Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

PCOM899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PERH Physical Education, Recreation, and Health (Human & Community Res)

PERH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD; Check with instructor for opening date. 3 credits
0101 Sa.....8:30am- 1:30pm (GG 0100) Leviton, D

PERH488 Children's Health and Development Clinic; Grade Method: REG/P-F/AUD; Check with instructor for opening date. 1 credit
0101 Sa.....8:30am-12:30pm (PRH 0103) Hahn, P

PHED Physical Education (Human & Community Res)

Physical education activities - men (courses numbered 100 - 114) (also available - coed courses 130 - 177)

PHED100N Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F; (Meets first eight weeks of term only.) Students must obtain departmental permission once classes begin. 1 credit
0001 Meets 01/27/86 - 03/14/86 STAFF
MW.....3:00pm- 5:00pm (PRH 2240) LAB

PHED1000 Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F; 2 credits
0001 MW.....8:00am-10:00am (AR 1122) LAB STAFF
0002 MW.....10:00am-12:00pm (AR 1122) LAB STAFF

PHED110N Physical Education Activities: Men: Wrestling (Beginning); Grade Method: REG/P-F; 2 credits
0001 MW.....12:00pm- 2:00pm (GG B0101) LAB STAFF

Physical education activities - women (courses numbered 115-127) (also available - coed courses 130-177)

PHED122N Physical Education Activities: Women: Swimming (Beginning); Grade Method: REG/P-F; 1 credit
0002 TuTh.....10:00am-11:15am (W 1112) LAB STAFF

PHED122O Physical Education Activities: Women: Swimming (Intermediate); Grade Method: REG/P-F; 1 credit
0001 TuTh.....11:00am-12:15pm (W 1112) LAB STAFF

PHED122T Physical Education Activities: Women: Swimming, Fitness (Beginning); Grade Method: REG/P-F; 1 credit
0001 MWF.....1:00pm- 1:50pm (W 1112) LAB STAFF
0002 TuTh.....3:00pm- 4:15pm (W 1112) LAB STAFF

Physical education activities - coed (courses numbered 130 - 177)

PHED130N Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17-4/4. 1 credit
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....8:00am-10:00am (PRH 2240) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED131N Physical Education Activities: Coed: Backpacking; Grade Method: REG/P-F; 2 credits
0002 Tu.....2:00pm- 6:00pm (PRH 1101) LAB STAFF

PHED131V Physical Education Activities: Coed: 2 credits
Jogging; Grade Method: REG/P-F;
0001 MW.....9:00am-11:00am (PRH 0102) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2240) LAB STAFF
0003 TuTh.....10:00am-12:00pm (PRH 2240) LAB STAFF
0004 TuTh.....1:00pm- 3:00pm (PRH 0102) LAB STAFF

PHED131Z Physical Education Activities: Coed: 1 credit
Softball; Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....12:00pm- 2:00pm (PRH 2240) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (PRH 0103) LAB
0003 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....12:00pm- 2:00pm (PRH 2240) LAB

PHED133N Physical Education Activities: Coed: 1 credit
Boating, Canoeing (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....2:00pm- 4:00pm (GG 1100) LAB

PHED134N Physical Education Activities: Coed: 2 credits
Bowling (Beginning); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for .50 per session.)
0001 MW.....8:00am-10:00am (SU B0100) LAB STAFF
0002 MW.....10:00am-12:00pm (SU B0100) LAB STAFF
0003 MW.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0004 MW.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0005 TuTh.....8:00am-10:00am (SU B0100) LAB STAFF
0006 TuTh.....8:00am-10:00am (SU B0100) LAB STAFF
0007 TuTh.....10:00am-12:00pm (SU B0100) LAB STAFF
0008 TuTh.....12:00pm- 2:00pm (SU B0100) LAB STAFF
0009 TuTh.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0010 MW.....12:00pm- 2:00pm (SU B0100) LAB STAFF

PHED1340 Physical Education Activities: Coed: 2 credits
Bowling (Intermediate); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $.50 per session.)
0001 TuTh.....10:00am-12:00pm (SU B0100) LAB STAFF
0002 MW.....12:00pm- 2:00pm (SU B0100) LAB STAFF
0003 TuTh.....2:00pm- 4:00pm (SU B0100) LAB STAFF
0004 MW.....8:00am-10:00am (SU B0100) LAB STAFF
0005 TuTh.....12:00pm- 2:00pm (SU B0100) LAB STAFF

PHED134P Physical Education Activities: Coed: 2 credits
Bowling (Advanced); Grade Method: REG/P-F; Students must pay a $10.00 facility fee. (Bowling shoes required. Shoes may be rented for $0.50 per session.)
0001 MW.....10:00am-12:00pm (SU B0100) LAB STAFF

PHED135P Physical Education Activities: Coed: 1 credit
Dance, Social; Grade Method: REG/P-F;
0001 TuTh.....12:00pm- 1:15pm (PRH 0110) LAB STAFF

PHED136N Physical Education Activities: Coed: 1 credit
Fencing (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must obtain departmental permission once classes begin.
0001 Meets 01/27/86 - 03/14/86 STAFF
MW.....1:00pm- 3:00pm (PRH 0107) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (PRH 0107) LAB

PHED137N Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F; (Meets second eight weeks of term only). Meets in golf range classroom. Schedule Adjustment Period is 3/17- 4/4. 1 credit
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....8:00am-10:00am (GOL 1102) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (GOL 1102) LAB
0003 Meets 03/17/86 - 05/16/86 STAFF
MW.....12:00pm- 2:00pm (GOL 1102) LAB
0004 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....8:00am-10:00am (GOL 1102) LAB

PHED137O Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Meets in golf classroom. Schedule Adjustment Period is 3/17- 4/4. 1 credit
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....10:00am-12:00pm (GOL 1102) LAB

PHED140N Physical Education Activities: Coed: 1 credit
Tumbling and Floor Exercise; Grade Method: REG/P-F; (Meets first eight weeks of term only.) Students must obtain departmental permission once classes begin.
0001 Meets 01/27/86 - 03/14/86 STAFF
TuTh.....8:00am-10:00am (PRH 1120) LAB

PHED140S Physical Education Activities: Coed: 2 credits
Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F;
0001 MW.....12:00pm- 2:00pm (PRH 1120) LAB STAFF

PHED140V Physical Education Activities: Coed: 2 credits
Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F;
0001 TuTh.....10:00am-12:00pm (PRH 1120) LAB STAFF

PHED140Y Physical Education Activities: Coed: 2 credits
Gymnastics, Apparatus (Beginning); Grade Method: REG/P-F;
0001 MW.....10:00am-12:00pm (PRH 1120) LAB STAFF

PHED144Q Physical Education Activities: Coed: 2 credits
Martial Arts, Karate (Beginning); Grade Method: REG/P-F;
0001 TuTh.....8:00am-10:00am (PRH 0107) LAB STAFF
0002 TuTh.....10:00am-12:00pm (PRH 2240) LAB STAFF
0003 TuTh.....1:00pm- 3:00pm (PRH 0107) LAB STAFF

PHED144R Physical Education Activities: Coed: 2 credits
Martial Arts, Karate (Intermediate); Grade Method: REG/P-F;
0001 MW.....10:00am-12:00pm (PRH 0107) LAB STAFF

PHED144T Physical Education Activities: Coed: 2 credits
Martial Arts, Self Defense; Grade Method: REG/P-F;
0001 TuTh.....7:00pm- 9:00pm (PRH 0107) LAB STAFF
0002 TuTh.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED145N Physical Education Activities: Coed: 2 credits
Mountain Climbing (Beginning); Grade Method: REG/P-F;
0001 Tu.....12:00pm- 4:00pm (GG 0104) LAB STAFF
0002 Tu.....2:00pm- 6:00pm (GG 0104) LAB STAFF
0003 M.....12:00pm- 4:00pm (GG 0104) LAB STAFF

PHED1450 Physical Education Activities: Coed: 2 credits
Mountain Climbing (Intermediate); Grade Method: REG/P-F;
0001 M.....2:00pm- 6:00pm (GG 0104) LAB STAFF

PHED146N Physical Education Activities: Coed: 1 credit
Racquetball (Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (PRH 0222) LAB STAFF
0002 MWF.....11:00am-11:50am (PRH 0222) LAB STAFF
0003 MWF.....1:00pm- 1:50pm (PRH 0222) LAB STAFF
0004 TuTh.....8:00am- 9:15am (PRH 0222) LAB STAFF
0005 TuTh.....9:00am-10:15am (PRH 0222) LAB STAFF
0006 TuTh.....1:00pm- 2:15pm (PRH 0222) LAB STAFF
0007 TuTh.....2:00pm- 3:15pm (PRH 0222) LAB STAFF
0008 TuTh.....3:00pm- 4:15pm (PRH 0222) LAB STAFF
0009 MWF.....10:00am-10:50am (PRH 0222) LAB STAFF
0010 MWF.....9:00am- 9:50am (PRH 0222) LAB STAFF

PHED146O Physical Education Activities: Coed: 1 credit
Racquetball (Intermediate); Grade Method: REG/P-F;
0001 MWF.....3:00pm- 3:50pm (PRH 0222) LAB STAFF
0002 TuTh.....10:00am-11:15am (PRH 0222) LAB STAFF
0003 TuTh.....11:00am-12:15pm (PRH 0222) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0222) LAB STAFF

PHED147N Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F; Students must obtain departmental permission once classes begin. 2 credits
0001 MWF.....8:00am- 8:50am (GG 0102) Landers Jr., R
MWF.....8:00am- 8:50am (GG 1206) LAB
0002 TuTh.....8:00am- 9:15am (GG 0102) Landers Jr., R
TuTh.....8:00am- 9:15am (GG 1206) LAB
0003 TuTh.....2:00pm- 3:15pm (GG 0102) Landers Jr., R
TuTh.....2:00pm- 3:15pm (GG 1206) LAB

PHED150N Physical Education Activities: Coed: 1 credit
Skating Ice (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must provide own transportation and pay $10.00 facility/equipment fee. Students must also obtain departmental permission once classes begin.
0001 Meets 01/27/86 - 03/14/86 STAFF
MW.....9:00am-11:00am (GG 1100) LAB

PHED151N (PermReq) Physical Education Activities: Coed: Snow Skiing(Beginning); Grade Method: P-F; Course meets January 20-24, 1986 at ski resort in Cortland, New York. 1 credit
0001 Meets 01/20/86 - 01/24/86 STAFF
Time and room to be arranged LAB

PHED151O (PermReq) Physical Education Activities: Coed: Snow Skiing(Intermediate); Grade Method: P-F; Course meets January 20-24, 1986 at ski resort in Cortland, New York. 1 credit
0001 Meets 01/20/86 - 01/24/86 STAFF
Time and room to be arranged LAB

PHED152N Physical Education Activities: Coed: 1 credit
Soccer (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....2:00pm- 4:00pm (GG 1100) LAB

PHED152O Physical Education Activities: Coed: 1 credit
Soccer (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (GG 1100) LAB

PHED154N Physical Education Activities: Coed: 1 credit
Swimming (Beginning); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (W 1112) LAB STAFF
0002 TuTh.....9:00am-10:15am (GG 1206) LAB STAFF

PHED154O Physical Education Activities: Coed: 1 credit
Swimming (Intermediate); Grade Method: REG/P-F;
0001 MWF.....1:00pm- 1:50pm (GG 1206) LAB STAFF
0002 TuTh.....9:00am-10:15am (W 1112) LAB STAFF

PHED154P Physical Education Activities: Coed: 2 credits
Swimming (Advanced); Grade Method: REG/P-F;
0001 TuTh.....1:00pm- 3:00pm (W 1112) LAB STAFF

PHED154U Physical Education Activities: Coed: 1 credit
Swimming, Fitness (Intermediate); Grade Method: REG/P-F;
0001 TuTh.....12:00pm- 1:15pm (W 1112) LAB STAFF

PHED154W Physical Education Activities: Coed: 2 credits
Swimming Advanced Life Saving; Grade Method: REG/P-F; Advanced swimming ability is a prerequisite to this course.
0001 MW.....8:00am-10:00am (W 1112) LAB STAFF
0002 MW.....9:00am-11:00am (GG 1206) LAB STAFF

PHED154Y Physical Education Activities: Coed: 2 credits
Swimming, Water Safety Instruction; Grade Method: REG/P-F; Current advanced life saving is a prerequisite to this course.
0001 TuTh.....10:00am-12:00pm (GG 1206) LAB STAFF
0002 MW.....10:00am-12:00pm (W 1112) LAB STAFF

PHED154Z Physical Education Activities: Coed: Water Polo; Grade Method: REG/P-F; 1 credit
0001 TuTh.....1:00pm- 2:15pm (GG 1206) LAB STAFF

PHED155N Physical Education Activities: Coed: 1 credit
Tennis (Beginning); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....8:00am-10:00am (GG 1100) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
MW.....10:00am-12:00pm (GG 1100) LAB
0003 Meets 03/17/86 - 05/16/86 STAFF
MW.....1:00pm- 3:00pm (GG 1100) LAB
0004 Meets 03/17/86 - 05/16/86 STAFF
MW.....1:00pm- 3:00pm (PRH 2240) LAB
0005 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....8:00am-10:00am (GG 1100) LAB
0006 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (GG 1100) LAB
0008 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....1:00pm- 3:00pm (GG 1100) LAB
0010 Meets 03/17/86 - 05/16/86 STAFF
MW.....3:00pm- 5:00pm (PRH 2240) LAB

PHED155O Physical Education Activities: Coed: 1 credit
Tennis (Intermediate); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0001 Meets 03/17/86 - 05/16/86 STAFF
MW.....3:00pm- 5:00pm (PRH 2101) LAB
0002 Meets 03/17/86 - 05/16/86 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB
0004 Meets 03/17/86 - 05/16/86 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB
0005 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2240) LAB
0006 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2101) LAB
0007 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (PRH 2240) LAB

PHED155P Physical Education Activities: Coed: 1 credit
Tennis (Advanced); Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4.
0002 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0003 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....3:00pm- 5:00pm (PRH 2240) LAB

PHED157N Physical Education Activities: Coed: 1 credit
Weight Training (Beginning); Grade Method: REG/P-F;
0001 MWF.....8:00am- 8:50am (PRH 0103) LAB STAFF
0002 MWF.....9:00am- 9:50am (PRH 0103) LAB STAFF
0003 MWF.....10:00am-10:50am (PRH 0103) LAB STAFF
0004 MWF.....11:00am-11:50am (PRH 0103) LAB STAFF
0005 MWF.....3:00pm- 3:50pm (PRH 0103) LAB STAFF
0006 MWF.....4:00pm- 4:50pm (PRH 0103) LAB STAFF
0007 TuTh.....8:00am- 9:15am (PRH 0103) LAB STAFF
0008 TuTh.....9:00am-10:15am (PRH 0103) LAB STAFF
0009 TuTh.....10:00am-11:15am (PRH 0103) LAB STAFF
0010 TuTh.....11:00am-12:15pm (PRH 0103) LAB STAFF
0011 TuTh.....1:00pm- 2:15pm (PRH 0103) LAB STAFF
0012 TuTh.....2:00pm- 3:15pm (PRH 0103) LAB STAFF

PHED1570 Physical Education Activities: Coed: 1 credit
Weight Training (Intermediate); Grade Method: REG/P-F;
0001 MWF.....12:00pm-12:50pm (PRH 0103) LAB STAFF
0002 TuTh.....12:00pm- 1:15pm (PRH 0103) LAB STAFF
0003 TuTh.....3:00pm- 4:15pm (PRH 0103) LAB STAFF
0004 MWF.....2:00pm- 2:50pm (PRH 0103) LAB STAFF

PHED160N Physical Education Activities: Coed: 1 credit
Volleyball (Beginning); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must obtain departmental permission once classes begin.
0001 Meets 01/27/86 - 03/14/86 STAFF
TuTh.....8:00am-10:00am (PRH 2101) LAB
0002 Meets 01/27/86 - 03/14/86 STAFF
MW.....1:00pm- 3:00pm (PRH 2101) LAB

PHED1600 Physical Education Activities: Coed: 1 credit
Volleyball (Intermediate); Grade Method: REG/P-F; Meets first eight weeks of term only. Students must obtain departmental permission once classes begin.
0001 Meets 01/27/86 - 03/14/86 STAFF
TuTh.....1:00pm- 3:00pm (PRH 2101) LAB
0002 Meets 01/27/86 - 03/14/86 STAFF
MW.....10:00am-12:00pm (PRH 2101) LAB

PHED160P Physical Education Activities: Coed: 2 credits
Advanced Volleyball; Grade Method: REG/P-F;
0001 MW.....3:00pm- 5:00pm (PRH 2101) LAB STAFF
0002 TuTh.....3:00pm- 5:00pm (PRH 2101) LAB STAFF

PHED161N Physical Education Activities: Coed: 2 credits
Conditioning (Beg); Grade Method: REG/P-F;
0001 MW.....10:00am-12:00pm (GG 0108) LAB STAFF
0002 MW.....12:00pm- 2:00pm (GG 0108) LAB STAFF
0003 TuTh.....11:00am- 1:00pm (PRH 0102) LAB STAFF
0004 TuTh.....8:00am-10:00am (GG 0108) LAB STAFF
0006 TuTh.....12:00pm- 2:00pm (GG 0108) LAB STAFF
0007 TuTh.....1:00pm- 3:00pm (PRH 0110) LAB STAFF

PHED1610 Physical Education Activities: Coed: 2 credits
Conditioning - Intermediate; Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 1120) LAB STAFF

PHED161Q Physical Education Activities: Coed: 2 credits
Conditioning - (Aerobic Dance); Grade Method: REG/P-F;
0001 TuTh.....4:00pm- 6:00pm (PRH 0110) LAB STAFF
0002 TuTh.....10:00am-12:00pm (GG 0108) LAB STAFF
0003 MW.....3:00pm- 5:00pm (PRH 0110) LAB STAFF
0004 MW.....11:00am- 1:00pm (PRH 0110) LAB STAFF
0005 MW.....8:00am-10:00am (PRH 2101) LAB STAFF
0006 TuTh.....1:00pm- 3:00pm (PRH 2240) LAB STAFF
0007 TuTh.....7:00pm- 9:00pm (PRH 0110) LAB STAFF
0008 MW.....1:00pm- 3:00pm (PRH 0102) LAB STAFF
0009 TuTh.....9:00am-11:00am (PRH 0102) LAB STAFF
0010 TuTh.....10:00am-12:00pm (PRH 0110) LAB STAFF

PHED161R Physical Education Activities: Coed: 1 credit
Strategies for Tension Control; Grade Method: REG/P-F;
0001 TuTh.....3:00pm- 3:50pm (PRH 0107) LAB STAFF
0002 TuTh.....4:00pm- 4:50pm (PRH 0107) LAB STAFF

PHED161S Physical Education Activities: Coed: 2 credits
Conditioning - (Aerobic Dance Intermediate); Grade Method: REG/P-F;
0001 MW.....1:00pm- 3:00pm (PRH 0110) LAB STAFF
0002 MW.....11:00am- 1:00pm (PRH 0102) LAB STAFF
0003 TuTh.....3:00pm- 5:00pm (PRH 0102) LAB STAFF

PHED180 Foundations of Physical Education; Grade Method: REG; 3 credits
0100 TuTh.....11:00am-12:15pm (PRH 1301) Owens, L

PHED183 Movement Content for Elementary School Children; Grade Method: REG; 3 credits
0100 TuTh.....8:30am-10:00am (PRH 0110) Kisabeth, K

PHED204 Basketball Skills Laboratory; Grade Method: REG/P-F; Students must obtain departmental permission once classes begin. 1 credit
0101 Meets 01/27/86 - 03/14/86 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED206 Golf Skills Laboratory; Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4. 1 credit
0100 Meets 03/19/86 - 05/16/86 STAFF
TuTh.....1:00pm- 3:00pm (GOL 1102) LAB

PHED210 Field Games Skills Laboratory; Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4. 1 credit
0101 Meets 03/17/86 - 05/16/86 STAFF
MW.....10:00am-12:00pm (PRH 2240) LAB

PHED217 Tennis Skills Laboratory; Grade Method: REG/P-F; Meets second eight weeks of term only. Schedule Adjustment Period is 3/17- 4/4. 1 credit
0100 Meets 03/17/86 - 05/16/86 STAFF
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED218 (PermReq) Laboratory in Teaching; Grade Method: REG/P-F; First class meeting - PRH 2351. 1 credit
0100 Time and room to be arranged LAB Wrenn, J

PHED221 Volleyball Skills Laboratory; Grade Method: REG/P-F; Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. 1 credit
0100 Meets 01/27/86 - 03/14/86 Drum, B
TuTh.....10:00am-12:00pm (PRH 2101) LAB

PHED222 Weight Training Skills Laboratory; Grade Method: REG/P-F; 1 credit
0100 MWF.....1:00pm- 1:50pm (PRH 0101) LAB STAFF

PHED224 Aerobics Skills Laboratory; Grade Method: REG/P-F; 1 credit
0100 MWF.....2:00pm- 2:50pm (PRH 2240) LAB Brown, E

PHED261 Development of Endurance and Strength Fitness; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (GG 0104) Kokkinos, P
MWF.....9:00am- 9:50am (GG 0115) LAB

PHED287 Sport and American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0100 TuTh.....9:30am-10:45am (PRH 1303) Vander Velden,
0200 TuTh.....11:00am-12:15pm (PRH 1303) Vander Velden,
0300 MWF.....11:00am-11:50am (PRH 1302) Ingram, A

PHED289 (PermReq) Topical Investigations; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHED289B Topical Investigations: Advanced Volleyball Skills Laboratory; Grade Method: REG/P-F/AUD; 2 credits
0100 TuTh.....3:00pm- 5:00pm (PRH 2101) Drum, B

PHED293 History of Sport in America; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0100 MWF.....10:00am-10:50am (PRH 1301) Hult, J
0200 TuTh.....9:30am-10:45am (PRH 1312) Struna, N

PHED300 Kinesiology; Grade Method: REG/P-F/AUD; 4 credits
0100 TuTh.....9:30am-12:30pm (PRH 1302) Kelley, D

PHED333 Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....9:00am-10:15am (PRH 1101) Dirocco, P

PHED335 Swimming Pool Management; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....9:00am- 9:50am (GG 0100) LAB STAFF

PHED340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....9:00am- 9:50am (PRH 1301) Drum, B

PHED344 Theory of Coaching Swimming; Grade Method: REG/P-F/AUD; 2 credits
0101 MW.....11:00am-11:50am (GG 0104) Hoffman, C

PHED345 Theory of Coaching Track and Field; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-10:50am (GG 0104) Costello, F

PHED350 The Psychology of Sports; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0100 W.....4:15pm- 6:45pm (PRH 1301) Steel, D
0200 TuTh.....8:00am- 9:15am (PRH 1312) Hatfield, B
0300 TuTh.....2:00pm- 3:15pm (PRH 1302) Brown, E

PHED360 Physiology of Exercise; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; 3 credits
0100 TuTh.....10:00am-12:00pm (PRH 2132) Vaccaro, P
0200 TuTh.....1:00pm- 3:00pm (PRH 2132) Ryder, M

PHED361 Weight Control Through Diet and Exercise; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (GG 0100) Fornwalt, M
MWF.....9:00am- 9:50am (GG 0102) LAB

PHED370 Motor Development; Grade Method: REG/AUD; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 1302) Clark, J

PHED381 Prevention and Care of Athletic Injuries; Grade Method: REG/P-F/AUD; 3 credits
0100 MW.....8:00am- 8:50am (PRH 1301) STAFF
F.....8:00am-10:00am (PRH 0117) LAB

PHED385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0100 TuTh.....2:00pm- 3:15pm (PRH 1303) Tyler, R

PHED389 (PermReq) Topical Investigations; Grade Method: REG/P-F; Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor required 1-3 credits

PHED389D Topical Investigations: Sports Medicine; Grade Method: REG/P-F; 3 credits
0100 Th.....7:00pm- 9:30pm (PRH 1312) Hurley, B

PHED389I Topical Investigations: Issues in American Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 0307) Vander Velden,

PHED390 Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD; 3 credits

0100 MW.....10:00am-12:00pm (PRH 0303) Arrighi, M

PHED462 Biomechanics of Sport; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....9:30am-10:45am (PRH 0307) Pike, N

PHED406 Perceptual-Motor Development in the Young Child; Grade Method: REG/P-F/AUD; 3 credits
0100 Tu.....4:15pm- 6:45pm (PRH 0305) Church, K

PHED451 Sport and the American Woman; Grade Method: REG/P-F/AUD; 3 credits
0100 MWF.....12:00pm-12:50pm (PRH 1301) Ingram, A

PHED455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD; 3 credits
0100 W.....4:15pm- 6:45pm (PRH 1302) Hatfield, B

PHED461 Exercise and Body Composition; Grade Method: REG/P-F/AUD; 3 credits
0100 W.....4:15pm- 6:45pm (PRH 1303) Ryder, M

PHED480 Measurement in Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 TuTh.....1:00pm- 3:00pm (PRH 0308) Steel, D

PHED489K Field Laboratory Projects and Workshop: Children's Play: A Medium for Learning; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0303) Church, K

PHED490 Administration of Physical Education and Sport; Grade Method: REG/P-F/AUD; 3 credits
0100 M.....7:00pm- 9:30pm (PRH 1312) Church, K

PHED493 History and Philosophy of Sport and Physical Education; Grade Method: REG/P-F/AUD; 3 credits
0100 MWF.....8:00am- 8:50am (PRH 1303) Hult, J

PHED496 Quantitative Methods; Grade Method: REG/P-F/AUD; 3 credits
0100 M.....4:15pm- 6:45pm (PRH 1303) Dotson, C

PHED497 Independent Studies Seminar; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (PRH 2132) STAFF

PHED498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F; 3 credits
0101 Time and room to be arranged Wrenn, J

PHED498A (PermReq) Special Topics in Physical Education: Stress Testing and Adult Fitness; Grade Method: REG/P-F/AUD; Permission of instructor required to enroll 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 2132) Vaccaro, P

PHED498L Special Topics in Physical Education: Legal Aspects of Sport; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 1301) Carey, J

PHED498M Special Topics in Physical Education: Sport and World Society; Grade Method: REG; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0303) Ingram, A

PHED498S Special Topics in Physical Education: Sports Marketing; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 1302) Zimmer, W

PHED610 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0100 W.....7:00pm- 9:30pm (PRH 0307) SantaMaria, D

PHED644 Curriculum Construction in Physical Education; Grade Method: REG/AUD; 3 credits
0100 M.....7:00pm- 9:30pm (PRH 0307) Kisabeth, K

PHED661 Philosophy of Sport; Grade Method: REG/AUD; 3 credits
0100 Tu.....7:00pm- 9:30pm (PRH 1302) Hult, J

PHED688 Seminar in Motor Learning and Performance; Grade Method: REG/AUD; 3 credits
0100 Th.....4:15pm- 6:45pm (PRH 0303) Tyler, R

PHED689 (PermReq) Special Problems in Physical Education; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED689G Special Problems in Physical Education: Physical Activity and the Physically Impaired; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 0301) Dirocco, P

PHED689I Special Problems in Physical Education: Assessments in Sport Psychology; Grade Method: REG; 3 credits
0101 M.....4:15pm- 6:45pm (PRH 0305) Steel, D

PHED689K Special Problems in Physical Education: Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 W.....7:00pm- 9:30pm (PRH 2132) Hurley, B

PHED689S Special Problems in Physical Education: Developmental Motor Learning; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 0307) Clark, J

PHED689T Special Problems in Physical Education: Sport in Colonial and 19th Century America; Grade Method: REG/AUD; 3 credits
0100 Tu.....4:15pm- 6:45pm (PRH 1302) Struna, N

PHED689U Special Problems in Physical Education: Subcellular Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 6:45pm (PRH 1303) Goldfarb, A

PHED691 Muscular Aspects of Exercise Physiology; Grade Method: REG/AUD; 3 credits
0101 M.....7:00pm- 9:30pm (PRH 1302) Goldfarb, A

PHED789A Advanced Seminar: Statistics; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (PRH 1303) Dotson, C

PHED789E Advanced Seminar: Research in American Sport History; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:30pm (PRH 0303) Struna, N

PHED789L Advanced Seminar: Electromyographic Kinesiology; Grade Method: REG/AUD; 3 credits
0101 W.....4:15pm- 6:45pm (PRH 2132) Kelley, D

PHED789Q Advanced Seminar: Biomechanics (Simulation and Optimization); Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 6:45pm (PRH 2132) Pike, N

PHED798A (PermReq) Internship in Physical Education/Sports Management: Sports Management; Grade Method: REG; Permission of instructor required. 1-8 credits
0101 Time and room to be arranged Wrenn, J

PHED799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHED899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHIL Philosophy (Arts & Humanities)

Philosophy Department Handbook

All philosophy courses are described in detail (course content, textbooks, written assignments, etc.) in the Philosophy Department Handbook. Copies are available in Room 1131 of the Skinner Building.

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 WF.....10:00am-10:50am (N 2101) Celarier, J
M.....11:00am-11:50am (AR 0119) DIS
0102 WF.....10:00am-10:50am (N 2101) Celarier, J
M.....12:00pm-12:50pm (AR 0121) DIS
0103 WF.....10:00am-10:50am (N 2101) Celarier, J
M.....10:00am-10:50am (E 1229) DIS
0104 WF.....10:00am-10:50am (N 2101) Celarier, J
M.....10:00am-10:50am (AR 0105) DIS
0105 WF.....10:00am-10:50am (N 2101) Celarier, J
Tu.....11:00am-11:50am (GG 0104) DIS
0106 WF.....10:00am-10:50am (N 2101) Celarier, J
Tu.....9:00am- 9:50am (F 1101) DIS
0201 MW.....11:00am-11:50am (N 2102) Stich, S
F.....10:00am-10:50am (AR 0105) DIS
0202 MW.....11:00am-11:50am (N 2102) Stich, S
F.....12:00pm-12:50pm (RR 0103) DIS
0203 MW.....11:00am-11:50am (N 2102) Stich, S
F.....11:00am-11:50am (AR 0105) DIS
0204 MW.....11:00am-11:50am (N 2102) Stich, S
F.....11:00am-11:50am (Q 2140) DIS
0205 MW.....11:00am-11:50am (N 2102) Stich, S
Th.....9:00am- 9:50am (F 1101) DIS
0206 MW.....11:00am-11:50am (N 2102) Stich, S
Th.....11:00am-11:50am (C 0128) DIS
0301 MWF.....12:00pm-12:50pm (R 1101) Goehr, L

PHIL110 Plato's Republic; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (R 1101) Brown, J

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Not open to students holding credit for PHIL 308D in Fall 1982. 3 credits
0101 TuTh.....11:00am-11:50am (AR 0112) Greenspan, P
F.....2:00pm- 2:50pm (AR 0103) DIS
0102 TuTh.....11:00am-11:50am (AR 0112) Greenspan, P
F.....4:00pm- 4:50pm (AR 0103) DIS
0103 TuTh.....11:00am-11:50am (AR 0112) Greenspan, P
F.....9:00am- 9:50am (Q 1132) DIS
0201 TuTh.....2:00pm- 2:50pm (T 0200) Greenspan, P
F.....1:00pm- 1:50pm (AR 0103) DIS
0202 TuTh.....2:00pm- 2:50pm (T 0200) Greenspan, P
F.....3:00pm- 3:50pm (AR 0103) DIS
0203 TuTh.....2:00pm- 2:50pm (T 0200) Greenspan, P
F.....12:00pm-12:50pm (AR 0103) DIS

A note about PHIL 170, PHIL 173, PHIL 174, and PHIL 371: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 371 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. All four courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (A 0124) Odell, S
0201 TuTh.....12:30pm- 1:45pm (R 1131) Odell, S
0301 MWF.....10:00am-10:50am (T 1113) Goehr, L

PHIL173 Logic and the English Language I; Grade Method: REG; 3 credits
0101 MWF.....9:00am- 9:50am (T 1113) Pasch, A

PHIL209I Philosophical Issues: Modern Jewish Philosophy; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (LL 3118) Manekin, C

PHIL250 Philosophy of Science I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (T 1113) Cordero, A
0201 TuTh.....12:30pm- 1:45pm (T 1106) Suppe, F

PHIL308A Studies in Contemporary Philosophy: Philosophy of Literature and Film; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Two film literature or one film and literature course and one PHIL course. 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1113) Levinson, J

PHIL308C Studies in Contemporary Philosophy: Philosophy and Computers; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: A course in logic or computer science or completion of junior composition requirement. 3 credits
0101 MWF.....12:00pm-12:50pm (R 1131) Cherniak, C
0201 MWF.....1:00pm- 1:50pm (T 1113) Cherniak, C

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: six hours in Philosophy or Classics. 3 credits
0101 TuTh.....9:30am-10:45am (R 1130) Ross, D

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD; Prerequisite: six hours of philosophy. 3 credits
0101 TuTh.....12:30pm- 1:45pm (R 0104) Tolliver, J

PHIL328B Studies in the History of Philosophy: Marxist Philosophy; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: one course in philosophy or a GVPT course in political theory. 3 credits
0101 TuTh.....11:00am-12:15pm (GG 3109) Perkins, M
0201 MWF.....10:00am-10:50am (AR 0117) Perkins, M

PHIL331 Philosophy of Art; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: two courses in the Arts or one course in Philosophy. Not open to students holding credit for PHIL 330 with Levinson or for PHIL 308C, Philosophy of Art. 3 credits
0101 TuTh.....3:30pm- 4:45pm (T 1106) Levinson, J
0201 MWF.....9:00am- 9:50am (T 1106) Brown, J

PHIL332 Philosophy of Beauty; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Not open to students holding credit for PHIL330 with Brown or for PHIL308B Philosophy of Beauty. 3 credits
0101 MWF.....11:00am-11:50am (T 1106) Brown, J

PHIL340 Making Decisions; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prequisites: three hours in philosophy. 3 credits
0101 MW.....2:00pm- 3:15pm (A 0124) Gorovitz, S

PHIL360 (PermReq) Philosophy of Language; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (T 1106) Celarier, J

PHIL371 Symbolic Logic I; Grade Method: REG; See note above PHIL 170. 3 credits
0101 TuTh.....9:30am-10:45am (T 1106) Svenonius, L
0201 Time and room to be arranged Celarier, J

PHIL373 Analytical Writing; Grade Method: REG/P-F; Prerequisite: PHIL 170 or PHIL 173 or PHIL 371 3 credits
0101 MWF.....12:00pm-12:50pm (T 1106) Pasch, A

PHIL386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL387. Consult Director of Undergraduate Studies; Pasch,A. Prerequisites: 12 credit hours of philosophy, 3.0 GPA. Carries no credit toward philosophy major. 3 credits

PHIL387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Must be taken concurrently with PHIL 386. Consult Director of Undergraduate Studies; Pasch,A. 3 credits

PHIL408 Topics in Contemporary Philosophy: Heidegger and Zen; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (T 1113) Martin, R

PHIL408I Topics in Contemporary Philosophy: Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 3120) Manekin, C

PHIL422 The British Empiricists; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1106) Tolliver, J

PHIL440 Contemporary Ethical Theory; Grade Method: REG/P-F/AUD; Prerequisites: PHIL 142 or permission. 3 credits
0101 TuTh.....9:30am-10:45am (T 1105) Slote, M

PHIL446 Law, Morality, and War; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Prerequisite: GVPT 300 or PHIL 142 or consent of instructor. Co-taught by Don Piper (GVPT). 3 credits
0101 MWF.....11:00am-11:50am (SSB 2166) Schlaretzki, W

PHIL447 Philosophy of Law; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; (Prerequisite - one course in philosophy.) 3 credits
0101 MWF.....11:00am-12:00pm (T 0124) Vicchio, S

PHIL452 Philosophy of Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....10:00am-10:50am (T 1106) Cordero, A

PHIL453 Philosophy of Science II; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: PHIL 250 or a major in science. 3 credits
0101 M.....1:00pm- 3:30pm (T 1105) Achinstein, P

PHIL458A Topics in the Philosophy of Science: Philosophy of Agricultural Science; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Two courses in Agricultural and Life Sciences or two philosophy courses and MATH 111 or STAT 100 or equivalent. 3 credits
0101 TuTh.....11:00am-12:15pm (T 1106) Suppe, F

PHIL458B Topics in the Philosophy of Science: Philosophy of Psychology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MW.....2:00pm- 3:15pm (R 1130) Stich, S

PHIL458D Topics in the Philosophy of Science: Studies in Contemporary Philosophy - Discovery and Analogy in Science; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisites: PHIL 250 or two courses in natural science or permission of instructor. 3 credits
0101 TuTh.....2:00pm- 3:15pm (R 1131) Darden, L

PHIL464 Metaphysics; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (T 1105) Odell, S

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD; Prerequisite: Phil 371 or permission. 3 credits
0101 TuTh.....11:00am-12:15pm (T 1105) Svenonius, L

PHIL498A (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498B (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688A (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688B (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688C (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL788A (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - permission of tutorial-advisory committee. 1-6 credits

PHIL788B (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788C (PermReq) Research in Philosophy; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL808 Seminar in the Problems of Philosophy: Emotions; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Greenspan, P

PHIL899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHYS Physics (Math & Phys Sci & Eng)

PHYS101A Contemporary Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics in Archaeology 3 credits
0101 MWF.....2:00pm- 2:50pm (Z 1219) Hornyak, W

PHYS101B Contemporary Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; How Things Work 3 credits
0201 TuTh.....2:00pm- 3:15pm (Z 0405) Dorfman, J

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies Non-lab Science and Mathematics requirement. If taken with PHYS 103, course may be counted as Lab Science requirement. Credit cannot be received for both PHYS 102 and PHYS499C. 3 credits
0101 TuTh.....2:00pm- 3:15pm (Z 1412) Anderson, J

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD; Labs begin week of February 2. 1 credit
0101 Th.....9:00am-10:50am (Z 3213) LAB Berg, R
0201 Th.....12:00pm- 1:50pm (Z 3213) LAB Berg, R
0301 Th.....3:30pm- 5:20pm (Z 3213) LAB Berg, R
0401 F.....10:00am-11:50am (Z 3213) LAB Berg, R

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies non-lab science and mathematics requirement. If taken with PHYS 107, course may be counted as lab science requirement. 3 credits
0101 MWF.....2:00pm- 2:50pm (Z 1412) Brill, D

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD; Pre- or co-requiste: PHYS 106. Labs begin February 2. 1 credit
0101 M.....3:00pm- 4:50pm (Z 3212) LAB Brill, D
0201 Tu.....9:00am-10:50am (Z 3212) LAB Brill, D
0301 Tu.....11:00am-12:50pm (Z 3212) LAB Brill, D
0401 Tu.....1:00pm- 2:50pm (Z 3212) LAB Brill, D
0501 W.....11:00am-12:50pm (Z 3212) LAB Brill, D
0601 W.....3:00pm- 4:50pm (Z 3212) LAB Brill, D
0701 Th.....3:00pm- 4:50pm (Z 3212) LAB Brill, D
0801 W.....9:00am-10:50am (Z 3212) LAB Brill, D

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; (Prerequisite PHYS 111 or PHYS 400.) — 3 credits

0101	MWF.....11:00am-11:50am	(Z 0405)		Goldenbaum, G

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Laboratories begin week of February 2. — 4 credits

0101	TuTh.....8:00am- 9:15am	(Z 1410)		Dragt, A
	Tu.....11:00am-12:50pm	(Z 3318)	LAB	
0102	TuTh.....8:00am- 9:15am	(Z 1410)		Dragt, A
	W.....10:00am-11:50am	(Z 3316)	LAB	
0103	TuTh.....8:00am- 9:15am	(Z 1410)		Dragt, A
	W.....3:00pm- 4:50pm	(Z 3316)	LAB	
0104	TuTh.....8:00am- 9:15am	(Z 1410)		Dragt, A
	Tu.....1:00pm- 2:50pm	(Z 3316)	LAB	

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 12,2. Laboratories and recitations begin week of February 2 — 4 credits

0101	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	Th.....9:00am-10:50am	(Z 3306)	LAB	
	Th.....8:00am- 8:50am	(Z 0405)	DIS	
0102	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	Tu.....9:00am-10:50am	(Z 3306)	LAB	
	Tu.....8:00am- 8:50am	(Z 0405)	DIS	
0103	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	Th.....2:00pm- 3:50pm	(Z 3306)	LAB	
	Th.....1:00pm- 1:50pm	(Z 0405)	DIS	
0104	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	M.....1:00pm- 2:50pm	(Z 3306)	LAB	
	M.....12:00pm-12:50pm	(Z 0405)	DIS	
0105	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	W.....12:00pm- 1:50pm	(Z 3306)	LAB	
	W.....11:00am-11:50am	(Z 1221)	DIS	
0106	TuTh.....11:00am-12:15pm	(Z 1410)		Chant, N
	M.....9:00am-10:50am	(Z 3306)	LAB	
	M.....8:00am- 8:50am	(Z 0405)	DIS	
0201	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	W.....10:00am-11:50am	(Z 3306)	LAB	
	W.....9:00am- 9:50am	(Z 0405)	DIS	
0202	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	W.....3:00pm- 4:50pm	(Z 3306)	LAB	
	W.....2:00pm- 2:50pm	(Z 1221)	DIS	
0203	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	M.....3:00pm- 4:50pm	(Z 3306)	LAB	
	M.....2:00pm- 2:50pm	(Z 1221)	DIS	
0204	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	Tu.....3:00pm- 4:50pm	(Z 3306)	LAB	
	Tu.....2:00pm- 2:50pm	(Z 1221)	DIS	
0205	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	Tu.....1:00pm- 2:50pm	(Z 3306)	LAB	
	Tu.....12:00pm-12:50pm	(Z 1221)	DIS	
0206	MWF.....1:00pm- 1:50pm	(Z 1410)		Alley, C
	Th.....12:00pm- 1:50pm	(Z 3306)	LAB	
	Th.....11:00am-11:50am	(Z 1402)	DIS	

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 11,2. Laboratories and recitations begin week of February 2 — 4 credits

0101	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	M.....12:00pm- 1:50pm	(Z 3312)	LAB	
	M.....11:00am-11:50am	(Z 4220)	DIS	
0102	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	W.....12:00pm- 1:50pm	(Z 3312)	LAB	
	W.....11:00am-11:50am	(ZP 1228)	DIS	
0103	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	Tu.....12:00pm- 1:50pm	(Z 3312)	LAB	
	Tu.....11:00am-11:50am	(Z 0405)	DIS	
0104	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	Tu.....2:00pm- 3:50pm	(Z 3312)	LAB	
	Tu.....1:00pm- 1:50pm	(Z 0405)	DIS	
0105	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	W.....3:00pm- 4:50pm	(Z 3312)	LAB	
	W.....2:00pm- 2:50pm	(Z 1402)	DIS	
0106	MWF.....10:00am-10:50am	(Z 1410)		Hamilton, D
	Th.....10:00am-11:50am	(Z 3312)	LAB	
	Th.....9:00am- 9:50am	(Z 1219)	DIS	
0201	TuTh.....12:30pm- 1:45pm	(Z 1410)		Bhagat, S
	Tu.....10:00am-11:50am	(Z 3312)	LAB	
	Tu.....9:00am- 9:50am	(Z 1219)	DIS	
0202	TuTh.....12:30pm- 1:45pm	(Z 1410)		Bhagat, S
	Th.....3:00pm- 4:50pm	(Z 3312)	LAB	
	Th.....2:00pm- 2:50pm	(Z 1219)	DIS	
0203	TuTh.....12:30pm- 1:45pm	(Z 1410)		Bhagat, S
	M.....4:00pm- 5:50pm	(Z 3312)	LAB	
	M.....3:00pm- 3:50pm	(Z 1219)	DIS	
0204	TuTh.....12:30pm- 1:45pm	(Z 1410)		Bhagat, S
	W.....9:00am-10:50am	(Z 3312)	LAB	
	W.....8:00am- 8:50am	(Z 1219)	DIS	
0301	MW.....7:00pm- 8:30pm	(Z 1412)		Kniffen, D
	Tu.....7:30pm- 9:30pm	(Z 3312)	LAB	
	Tu.....6:30pm- 7:20pm	(Z 1219)	DIS	
0302	MW.....7:00pm- 8:30pm	(Z 1412)		Kniffen, D
	Th.....7:30pm- 9:30pm	(Z 3312)	LAB	
	Th.....6:30pm- 7:20pm	(Z 1219)	DIS	
0303	MW.....7:00pm- 8:30pm	(Z 1412)		Kniffen, D
	Tu.....4:00pm- 6:00pm	(Z 3312)	LAB	
	Tu.....3:00pm- 3:50pm	(Z 4220)	DIS	

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 2. Laboratories and recitations begin week of February 2 — 4 credits

0101	MWF.....3:00pm- 3:50pm	(Z 1410)		Yodh, G
	W.....11:00am-12:50pm	(Z 3314)	LAB	
	W.....10:00am-10:50am	(Z 1402)	DIS	
0102	MWF.....3:00pm- 3:50pm	(Z 1410)		Yodh, G
	W.....1:00pm- 2:50pm	(Z 3314)	LAB	
	W.....12:00pm-12:50pm	(Z 1402)	DIS	
0104	MWF.....3:00pm- 3:50pm	(Z 1410)		Yodh, G
	Th.....11:00am-12:50pm	(Z 3314)	LAB	
	Th.....10:00am-10:50am	(Z 0405)	DIS	

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 10,12. Laboratories and recitations begin week of February 2. — 4 credits

0101	MWF.....11:00am-11:50am	(Z 1410)		Steinberg, P
	M.....1:00pm- 2:50pm	(Z 3310)	LAB	
	M.....12:00pm-12:50pm	(Z 1402)	DIS	
0102	MWF.....11:00am-11:50am	(Z 1410)		Steinberg, P
	M.....3:00pm- 4:50pm	(Z 3310)	LAB	
	M.....2:00pm- 2:50pm	(Z 1402)	DIS	
0103	MWF.....11:00am-11:50am	(Z 1410)		Steinberg, P
	Tu.....9:00am-10:50am	(Z 3310)	LAB	
	Tu.....8:00am- 8:50am	(Z 1219)	DIS	
0104	MWF.....11:00am-11:50am	(Z 1410)		Steinberg, P
	Tu.....3:00pm- 4:50pm	(Z 3310)	LAB	
	Tu.....2:00pm- 2:50pm	(Z 1219)	DIS	

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Physics Clinic, Z 1214, MTWHF 11, 1, 2. Recitations begin week of February 2. — 3 credits

0101	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	Tu.....2:00pm- 2:50pm	(Z 4208)	DIS	
0102	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	W.....3:00pm- 3:50pm	(Z 4208)	DIS	
0103	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	Th.....11:00am-11:50am	(Z 4208)	DIS	
0104	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	W.....1:00pm- 1:50pm	(Z 4208)	DIS	
0105	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	Th.....3:00pm- 3:50pm	(Z 4208)	DIS	
0201	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	M.....4:00pm- 4:50pm	(Z 4208)	DIS	
0202	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	Tu.....8:00am- 8:50am	(Z 4208)	DIS	
0203	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	Th.....8:00am- 8:50am	(Z 4208)	DIS	
0204	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	W.....9:00am- 9:50am	(Z 4220)	DIS	
0205	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	W.....2:00pm- 2:50pm	(Z 4208)	DIS	
0301	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	Tu.....11:00am-11:50am	(Z 4220)	DIS	
0302	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	Th.....2:00pm- 2:50pm	(Z 4208)	DIS	
0303	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	W.....8:00am- 8:50am	(Z 4208)	DIS	
0304	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	Th.....8:00am- 8:50am	(Z 4220)	DIS	
0305	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	F.....1:00pm- 1:50pm	(Z 4208)	DIS	
0401	MW.....7:00pm- 9:00pm	(Z 1410)		Rapport, M
0402	MW.....7:00pm- 9:00pm	(Z 1219)	DIS	Rapport, M
0403	MW.....7:00pm- 9:00pm	(Z 1410)		Rapport, M
	MW.....7:00pm- 9:00pm	(Z 1402)	DIS	

PHYS161H General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits

0101	TuTh.....12:30pm- 1:45pm	(Z 1412)		Banerjee, M
	Tu.....11:00am-11:50am	(Z 4208)	DIS	
0201	MWF.....12:00pm-12:50pm	(Z 1412)		Kacser, C
	Tu.....11:00am-11:50am	(Z 4208)	DIS	
0301	MWF.....2:00pm- 2:50pm	(Z 1410)		Hassam, A
	Tu.....11:00am-11:50am	(Z 4208)	DIS	

PHYS191 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD; (Corequisites- Math 140 and Phys 195). Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 195. — 3 credits

0101	MTuThF....10:00am-10:50am	(Z 1402)		Glover III, R

PHYS192 Introductory Physics: Thermodynamics, Waves and Special Relativity; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 196. Co-requisite: PHYS 196. — 3 credits

0101	MTuThF.....9:00am- 9:50am	(Z 0405)		Misner, C

PHYS192H (PermReq) Introductory Physics: Thermodynamics, Waves and Special Relativity; Grade Method: REG/P-F/AUD; (Corequisite- PHYS 196). Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 196 — 3 credits

0201	MTuThF....11:00am-11:50am	(Z 1221)		Macdonald, W

PHYS195 (PermReq) Introductory Physics Laboratory I; Grade Method: REG/P-F/AUD; Recitations meet alternate weeks. Corequisite PHYS 191 or 191H. Lab begins week of February 2. Majors only. — 1 credit

0101	M.....3:00pm- 5:50pm	(Z 3203)	LAB	Ellis, R
	M.....3:00pm- 4:50pm	(Z 3203)	DIS	

PHYS196 (PermReq) Introductory Physics Laboratory II; Grade Method: REG/P-F/AUD; Recitations meet alternate weeks. Corequisite - PHYS 192. Labs begin first week of classes. Majors only. — 1 credit

0201	W.....9:00am-11:50am	(Z 3203)	LAB	Richard, J
	W.....9:00am-10:50am	(Z 3203)	DIS	
0301	W.....1:00pm- 3:50pm	(Z 3203)	LAB	Richard, J
	W.....1:00pm- 2:50pm	(Z 3203)	DIS	
0401	Th.....2:00pm- 4:50pm	(Z 3203)	LAB	Chang, C
	Th.....2:00pm- 3:50pm	(Z 3203)	DIS	

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 262A. Physics Clinic, Z 1214, MTWHF 11, 1. Recitations begin week of February 2. — 4 credits

0101	TuTh.....8:00am- 9:15am	(Z 1412)		Lynn, J
	M.....2:00pm- 2:50pm	(ZP 1124)	DIS	
0102	TuTh.....8:00am- 9:15am	(Z 1412)		Lynn, J
	Th.....2:00pm- 2:50pm	(Y 1311)	DIS	
0103	TuTh.....8:00am- 9:15am	(Z 1412)		Lynn, J
	Tu.....10:00am-10:50am	(Z 0405)	DIS	
0104	TuTh.....8:00am- 9:15am	(Z 1412)		Lynn, J
	Tu.....1:00pm- 1:50pm	(Z 1219)	DIS	
0105	TuTh.....8:00am- 9:15am	(Z 1412)		Lynn, J
	F.....9:00am- 9:50am	(Z 4208)	DIS	
0201	MWF.....10:00am-10:50am	(Z 1412)		Van Orden, J
	Tu.....11:00am-11:50am	(Z 1402)	DIS	
0202	MWF.....10:00am-10:50am	(Z 1412)		Van Orden, J
	M.....1:00pm- 1:50pm	(Z 1402)	DIS	
0203	MWF.....10:00am-10:50am	(Z 1412)		Van Orden, J
	F.....11:00am-11:50am	(U 2120)	DIS	
0204	MWF.....10:00am-10:50am	(Z 1412)		Van Orden, J
	M.....9:00am- 9:50am	(Z 4208)	DIS	
0205	MWF.....10:00am-10:50am	(Z 1412)		Van Orden, J
	Tu.....3:00pm- 3:50pm	(Z 4208)	DIS	
0301	TuTh.....9:30am-10:45am	(Z 1410)		Greenberg, O
	W.....3:00pm- 3:50pm	(Z 1219)	DIS	
0302	TuTh.....9:30am-10:45am	(Z 1410)		Greenberg, O
	Tu.....3:00pm- 3:50pm	(Z 1219)	DIS	
0303	TuTh.....9:30am-10:45am	(Z 1410)		Greenberg, O
	Th.....1:00pm- 1:50pm	(Z 1219)	DIS	
0304	TuTh.....9:30am-10:45am	(Z 1410)		Greenberg, O
	F.....12:00pm-12:50pm	(Z 0405)	DIS	
0305	TuTh.....9:30am-10:45am	(Z 1410)		Greenberg, O
	Th.....8:00am- 8:50am	(Z 1219)	DIS	

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI; Laboratory for PHYS 262. Labs begin week of February 2. — No credit

0101	Th.....8:00am- 9:50am	(Z 3219)	LAB	Zorn, G
0102	M.....10:00am-11:50am	(Z 3219)	LAB	Zorn, G
0103	M.....12:00pm- 1:50pm	(Z 3219)	LAB	Zorn, G
0104	M.....2:00pm- 3:50pm	(Z 3219)	LAB	Zorn, G
0105	M.....4:00pm- 5:50pm	(Z 3219)	LAB	Zorn, G
0106	Tu.....8:00am- 9:50am	(Z 3219)	LAB	Zorn, G
0107	Tu.....10:00am-11:50am	(Z 3219)	LAB	Zorn, G
0108	Tu.....12:00pm- 1:50pm	(Z 3219)	LAB	Zorn, G
0109	Tu.....2:00pm- 3:50pm	(Z 3219)	LAB	Zorn, G
0110	Tu.....4:00pm- 5:50pm	(Z 3219)	LAB	Zorn, G
0111	W.....8:00am- 9:50am	(Z 3219)	LAB	Zorn, G
0112	W.....10:00am-11:50am	(Z 3219)	LAB	Zorn, G
0113	W.....12:00pm- 1:50pm	(Z 3219)	LAB	Zorn, G
0114	W.....2:00pm- 3:50pm	(Z 3219)	LAB	Zorn, G
0115	W.....4:00pm- 5:50pm	(Z 3219)	LAB	Zorn, G
0116	Th.....10:00am-11:50am	(Z 3219)	LAB	Zorn, G
0117	Th.....12:00pm- 1:50pm	(Z 3219)	LAB	Zorn, G
0118	Th.....2:00pm- 3:50pm	(Z 3219)	LAB	Zorn, G

PHYS262H (PermReq) General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 262A. Tutoring clinic - M. and Z. Slawsky - Arranged Z 1214. — 4 credits

0101	Time and room to be arranged			Van Orden, J

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Physics Clinic, Z 1214, MTWHF 10, 12, 2. Recitations begin week of February 2. — 4 credits

0101	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	Tu.....3:00pm- 3:50pm	(Z 1221)	DIS	
0102	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	W.....2:00pm- 2:50pm	(ZP 1232)	DIS	
0103	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	F.....12:00pm-12:50pm	(Z 1402)	DIS	
0104	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	W.....12:00pm-12:50pm	(Z 0405)	DIS	
0105	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	Th.....1:00pm- 1:50pm	(Z 1402)	DIS	
0201	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	W.....3:00pm- 3:50pm	(Z 1221)	DIS	
0202	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	F.....8:00am- 8:50am	(Z 1221)	DIS	
0203	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	F.....12:00pm-12:50pm	(Z 4208)	DIS	
0204	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	Th.....12:00pm-12:50pm	(Z 4208)	DIS	
0205	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	W.....1:00pm- 1:50pm	(Z 4220)	DIS	
0301	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	Tu.....8:00am- 8:50am	(Z 4220)	DIS	
0302	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	M.....2:00pm- 2:50pm	(ZP 1232)	DIS	
0303	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	M.....9:00am- 9:50am	(Z 4220)	DIS	
0304	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	Tu.....1:00pm- 1:50pm	(Z 1221)	DIS	
0305	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	W.....12:00pm-12:50pm	(Z 4208)	DIS	
0401	MW.....7:00pm- 9:00pm	(Z 0405)		Tylka, A
	MW.....7:00pm- 9:00pm	(Z 4208)	DIS	
0402	MW.....7:00pm- 9:00pm	(Z 0405)		Tylka, A
	MW.....7:00pm- 9:00pm	(Z 4220)	DIS	

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI; Laboratory for PHYS 263. Odd and even sections meet alternate weeks. Odd numbered sections begin week of February 2. Even numbered sections begin week of February 9. — No credit

0101	M.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0102	M.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0103	M.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0104	M.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0105	Tu.....8:00am-10:50am	(Z 3220)	LAB	Zorn, G
0106	Tu.....8:00am-10:50am	(Z 3220)	LAB	Zorn, G
0107	Tu.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0108	Tu.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0109	Tu.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0110	Tu.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0111	W.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0112	W.....3:00pm- 5:50pm	(Z 3220)	LAB	Zorn, G
0113	Th.....9:00am-11:50am	(Z 3220)	LAB	Zorn, G
0114	Th.....9:00am-11:50am	(Z 3220)	LAB	Zorn, G
0115	Th.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0116	Th.....12:00pm- 2:50pm	(Z 3220)	LAB	Zorn, G
0117	Tu.....6:30pm- 9:20pm	(Z 3220)	LAB	Zorn, G
0119	Th.....6:30pm- 9:20pm	(Z 3220)	LAB	Zorn, G
0120	Th.....6:30pm- 9:20pm	(Z 3220)	LAB	Zorn, G

PHYS263H (PermReq) General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Must register also for PHYS 263A. Clinic - M. and Z Slawsky, Stern - arranged - Z 1214. — 4 credits

0101	MWF.....1:00pm- 1:50pm	(Z 1412)		Gammon, R
	Tu.....3:00pm- 3:50pm	(Z 1218)	DIS	
0201	MWF.....11:00am-11:50am	(Z 1412)		Matthews, D
	Tu.....3:00pm- 3:50pm	(Z 1218)	DIS	
0301	TuTh.....2:00pm- 3:15pm	(Z 1410)		Fivel, D
	Tu.....3:00pm- 3:50pm	(Z 1218)	DIS	

PHYS293 Introductory Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 295 or PHYS 295H. Corequisite PHYS 295 or 295H. — 3 credits

0101	MW.....10:00am-10:50am	(Z 4220)		Earl, J
	F.....10:00am-11:50am	(Z 4220)		

PHYS293H (PermReq) Introductory Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 295 or PHYS 295H. Corequisite-PHYS 295 or 295H. — 3 credits

0101	MW.....10:00am-10:50am	(Z 4220)		Earl, J
	F.....10:00am-11:50am	(Z 4220)		

PHYS294 Introductory Physics: Optics and Modern Physics; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 296 or PHYS 296H. (Corequisite - PHYS 296 or 296H and MATH 241 or 240.) — 3 credits

0101	MF.....10:00am-10:50am	(Z 4208)		Kelly, J
	W.....9:00am-10:50am	(Z 4208)		

PHYS294H (PermReq) Introductory Physics: Optics and Modern Physics; Grade Method: REG/P-F/AUD; Course meets University Studies Program Distributive Studies lab-science requirement when taken with PHYS 296 or PHYS 296H. Corequisite - PHYS 296 or 296H and MATH 241 or 240. — 3 credits

0101	MF.....10:00am-10:50am	(Z 4208)		Kelly, J
	W.....9:00am-10:50am	(Z 4208)		

PHYS295 (PermReq) Introductory Laboratory in Electricity and Magnetism; Grade Method: REG/P-F/AUD; Corequisite: PHYS 293 or 293H. Labs begin first week of classes. — 2 credits

0101	W.....2:00pm- 5:50pm	(Z 3211)	LAB	Paik, H
0102	Th.....1:00pm- 4:50pm	(Z 3211)	LAB	Paik, H

PHYS295H (PermReq) Introductory Laboratory in Electricity and Magnetism; Grade Method: REG/P-F/AUD; Corequisite: PHYS 293 or 293H. Labs begin first week of classes. — 2 credits

0101	W.....2:00pm- 5:50pm	(Z 3211)	LAB	Paik, H
0102	Th.....1:00pm- 4:50pm	(Z 3211)	LAB	Paik, H

PHYS296 (PermReq) Introductory Laboratory in Electromagnetic Waves; Grade Method: REG/P-F/AUD; Corequisite: PHYS 294 or 294H. Labs begin first week of classes. — 2 credits

0101	M.....1:00pm- 4:50pm	(Z 3104)	LAB	Boyd, D
0102	Tu.....12:00pm- 3:50pm	(Z 3104)	LAB	Boyd, D
0103	W.....2:00pm- 5:50pm	(Z 3104)	LAB	Chang, C

PHYS296H (PermReq) Introductory Laboratory in Electromagnetic Waves; Grade Method: REG/P-F/AUD; Corequisite: PHYS 294 or 294H. Labs begin first week of classes. — 2 credits

0101	M.....1:00pm- 4:50pm	(Z 3104)	LAB	Boyd, D
0102	Tu.....12:00pm- 3:50pm	(Z 3104)	LAB	Boyd, D
0103	W.....2:00pm- 5:50pm	(Z 3104)	LAB	Chang, C

PHYS299 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD; — 1 credit

0101	Th.....2:00pm- 4:50pm	(Z 0125)	LAB	Scesa, B

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS395 (PermReq) Advanced Experiments; Grade Method: REG/P-F/AUD; Additional required lab time to be arranged. Labs begin first week of classes. — 3 credits

0101	W.....12:00pm- 3:50pm	(Z 3210)	LAB	Roos, P

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS398A (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD; First class meets Wednesday, January 29, at noon in Z 1218. — 1 credit

0101	Time and room to be arranged			Dragt, A

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHYS401 Basic Concepts of Physics II; Grade Method: REG/P-F/AUD; (Prerequisite - PHYS 400.) — 3 credits

0101	MWF.....11:00am-11:50am	(Z 0405)		Goldenbaum, G

PHYS405 Intermediate Theoretical Electricity and Magnetism; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....1:00pm- 1:50pm	(Z 1221)		Chang, C

PHYS407 Sound; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....12:00pm-12:50pm	(Z 1219)		Kim, Y

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD; — 4 credits

0101	TuTh.....9:00am-10:50am	(Z 4208)		Falk, D

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD; — 4 credits

0101	TuTh.....9:00am-10:50am	(Z 4220)		Skuja, A

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....3:00pm- 3:50pm	(Z 1402)		Kacser, C

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101	MWF.....12:00pm-12:50pm	(Z 1410)		Wilson, J

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits

0101	MWF.....9:00am- 9:50am	(Z 1219)		Kirkpatrick, T

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD; — 3 credits

0101	MWF.....11:00am-11:50am	(Z 4208)		Korenman, V

PHYS429 (PermReq) Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD; Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. — 3 credits

0101	M.....1:00pm- 6:00pm	(Z 3333)	LAB	Williams, E
0102	Th.....12:00pm- 5:00pm	(Z 3333)	LAB	Drew, H

PHYS451 Introduction to Elementary Particles; Grade Method: REG/P-F/AUD; — 3 credits

0101	TuTh.....1:00pm- 2:15pm	(Z 1126)		Talaga, R

PHYS463 Introduction to Plasma Physics; Grade Method: REG/P-F/AUD; — 3 credits

0101 TuTh.....11:00am-12:15pm (Z 1126) Desilva, A

PHYS465 Modern Optics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Z 1221) Hill III, W

PHYS485 Electronic Circuits; Grade Method: 4 credits
(PermReq) REG/P-F/AUD; Lab begins first week of classes.
0101 M.....2:00pm- 3:50pm (Z 4208) Coplan, M
W.....1:00pm- 4:50pm (Z 3120) LAB

PHYS499A Special Problems in Physics: Individual 1-16 credits
(PermReq) Problems with Laboratory; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B Special Problems in Physics: Individual 1-16 credits
(PermReq) Problems; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

PHYS499C Special Problems in Physics: Physics of 3 credits
Music; Grade Method: REG/P-F/AUD;
0101 TuTh.....2:00pm- 3:15pm (Z 1412) Anderson, J

PHYS601 Theoretical Dynamics; Grade Method: 3 credits
REG/AUD; Advanced special students require department authorization.
0101 MWF.....1:00pm- 1:50pm (Z 0405) Woo, C

PHYS603 Methods of Statistical Physics; Grade 3 credits
Method: REG/AUD; Advanced special students need department authorization.
0101 TuTh.....8:30am- 9:45am (Z 1402) Fivel, D

PHYS604 Methods of Mathematical Physics; Grade 3 credits
Method: REG/AUD; Advanced special students require department authorization.
0101 MWF.....10:00am-10:50am (Z 0405) Griffin, J

PHYS606 Electrodynamics; Grade Method: REG/AUD; 4 credits
Advanced special students require department authorization.
0101 TuTh.....10:00am-11:45am (ITV 1100) Gluckstern, R
0201 MW.....4:00pm- 5:45pm (Z 1402) Ferrell, R

PHYS621 Graduate Laboratory; Grade Method: 3 credits
REG/AUD; All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Advanced special students require department authorization.
0101 M.....1:00pm- 6:00pm (Z 3333) LAB Williams, E
0102 Th.....12:00pm- 5:00pm (Z 3333) LAB Drew, H

PHYS622 Introduction to Quantum Mechanics I; Grade 4 credits
Method: REG/AUD; Advanced special students require department authorization.
0101 MF.....12:00pm-12:50pm (Z 4220) Mohapatra, R
W.....11:00am-12:50pm (Z 4220)

PHYS623 Introduction to Quantum Mechanics II; 3 credits
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 MWF.....10:00am-10:50am (Z 1219) Skard, J

PHYS625 Non-relativistic Quantum Mechanics; Grade 3 credits
Method: REG/AUD; Advanced special students require department authorization.
0101 MWF.....11:00am-11:50am (Z 1402) Wallace, S

PHYS709 Seminar in General Physics: Statistical 1 credit
Physics Seminar; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 Tu.....12:00pm-12:50pm (JJ 1115) Sengers, J

PHYS711 Symmetry Problems in Physics; Grade 3 credits
Method: REG/AUD; Advanced special students require department authorization.
0101 MWF.....9:00am- 9:50am (Z 1402) Siegel, W

PHYS718 Seminar in General Physics: Atomic Physics 1 credit
and Quantum Electronics; Grade Method: REG/AUD; Advanced special students require department permission.
0101 F.....1:30pm- 2:50pm (Z 1218) Korenman, V

PHYS719 Seminar in General Physics: Accelerator 1 credit
Theory and Dynamical Systems; Grade Method: REG/AUD; Advanced special students require departmnt authorization.
0101 W.....4:00pm- 4:50pm (Z 4208) Gluckstern, R

PHYS721 Theory of Atomic Spectra; Grade Method: 3 credits
REG/AUD; Advanced special students require department authorization.
0101 MWF.....11:00am-11:50am (Z 1219) Griem, H

PHYS738 Seminar in Experimental Solid State 1 credit
Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 Th.....3:00pm- 3:50pm (Z 4220) Anderson, J

PHYS739 Seminar in Theoretical Solid State 1 credit
Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 Th.....3:00pm- 3:50pm (Z 4220) Anderson, J

PHYS748 Seminar in Experimental Nuclear Physics; 1 credit
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 M.....3:00pm- 4:30pm (Z 1218) Roos, P

PHYS749 Seminar in Theoretical Nuclear Physics; 1 credit
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 W.....4:00pm- 4:50pm (Z 4220) Van Orden, J

PHYS752 Elementary Particle Physics II: Theory; 3 credits
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 TuTh.....1:00pm- 2:15pm (Z 4220) Oneda, S

PHYS758 Seminar in Elementary Particles and 1 credit
Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD; Advanced special students require department permission.
0101 W.....4:00pm- 4:50pm (Z 1218) Yodh, G

PHYS759 Seminar in Elementary Particles and 1 credit
Quantum Field Theory; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 M.....3:30pm- 4:50pm (Z 4102) Mohapatra, R

PHYS762 Plasma Physics II; Grade Method: REG/AUD; 3 credits
Advanced special students require department authorization.
0101 MWF.....9:00am- 9:50am (Z 1221) Chen, H

PHYS769 Seminar in Plasma Physics: Plasma 1 credit
Radiation; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 M.....1:30pm- 2:20pm (Arranged) Hassam, A

PHYS778 Seminar in Space and Cosmic Ray Physics; 1 credit
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 M.....4:30pm- 5:45pm (CSS 1113) Yodh, G

PHYS779 Seminar in General Relativity; Grade 1 credit
Method: REG/AUD; Advanced special students require department authorization.
0101 M.....1:30pm- 2:50pm (Z 1218) Hu, B

PHYS798 Special Problems in Advanced Physics; 1-3 credits
(PermReq) Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number.

PHYS798A Special Problems in Advanced Physics: 3 credits
(PermReq) Light and Electromagnetism 1600-1925; Grade Method: REG/AUD;
0101 Time and room to be arranged Brush, S

PHYS798B Special Problems in Advanced Physics: 3 credits
Problems in Problem Physics; Grade Method: REG/AUD; Advanced special students need department authorization.
0101 TuTh.....11:00am-12:15pm (Z 1218) Antonsen Jr., T

PHYS799 Master's Thesis Research; Grade Method: 1-6 credits
(PermReq) REG; Individual Instruction course: contact department or instructor to obtain section number.

PHYS809 Special Topics in General Physics: 3 credits
Non-Equilibrium Statistical Mechanics; Grade Method: REG/AUD;

0101 MWF.....10:00am-10:50am (Z 1218) Zwanzig, R

PHYS832 Theory of Solids I; Grade Method: REG/AUD; 3 credits
Advanced special students require department authorization.
0101 MW.....2:00pm- 3:20pm (Z 0405) Glick, A

PHYS838 Special Topics in Experimental Solid State 2 credits
Physics: Methods of Surface Physics; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 F.....4:00pm- 6:00pm (Z 1218) Park, R

PHYS851 Advanced Quantum Field Theory; Grade 3 credits
Method: REG/AUD;
0101 MWF.....12:00pm-12:50pm (Z 1221) Gates Jr., S

PHYS869 Special Topics in Plasma Physics: Theory 3 credits
of Plasma Instabilities and Applications; Grade Method: REG/AUD;
0101 TuTh.....9:30am-10:45am (Z 1221) Wu, C

PHYS879 Special Topics in General Relativity; 3 credits
Grade Method: REG/AUD; Advanced special students require department authorization.
0101 TuTh.....9:30am-10:45am (Z 1218) Hu, B

PHYS888 Special Topics in Applied Physics: 2 credits
Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD; Advanced special students require department authorization.
0101 TuTh.....12:00pm-12:50pm (Z 1219) Giganti, J

PHYS889 Special Topics in Interdisciplinary 3 credits
Problems: Particles in the Universe; Grade Method: REG/AUD;
0101 TuTh.....2:30pm- 3:45pm (Z 1402) Pati, J

PHYS899 Doctoral Dissertation Research; Grade 1-8 credits
(PermReq) Method: REG; Individual Instruction course: contact department or instructor to obtain section number.

Physics Colloquium meets TU4-5.30 in Z 1410 + Z 1412. Physics Journal Club meets Th4-5.30 in Z 1410.

PORT Portuguese (Arts & Humanities)

PORT101 Elementary Portuguese; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MTuWF.....12:00pm-12:50pm (LL 1120) Igel, R

PORT102 Elementary Portuguese; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement;
0101 MTuWF.....1:00pm- 1:50pm (LL 1120) STAFF

PORT203 Intermediate Portuguese; Grade Method: 4 credits
REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly PORT 104.
0101 MTuWF.....11:00am-11:50am (LL 1211) STAFF

PORT205 Intermediate Conversation; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....1:00pm- 1:50pm (LL 1211) Igel, R

PORT221 Introduction to Brazilian Literature; 3 credits
Grade Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (LL 2215F) Igel, R

PORT399 Independent Study in Portuguese; Grade 1-3 credits
(PermReq) Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

PORT478 Themes and Movements of Luso-Brazilian 3 credits
Literature in Translation: Portuguese Literature in Translation; Grade Method: REG/P-F/AUD;
0101 MWF.....10:00am-10:50am (GG 0104) Igel, R

PSYC Psychology (Behav & Social Sci)

PSYC100 Introduction to Psychology; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Discussion sections do not meet until after first lecture.
0110 MW.....1:00pm- 1:50pm (ZP 1240)
W.....2:00pm- 2:50pm (ZP 1124) DIS Sternheim, C
0111 MW.....1:00pm- 1:50pm (ZP 1240)
W.....3:00pm- 3:50pm (ZP 1124) DIS Sternheim, C
0112 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....9:00am- 9:50am (ZP 1124) DIS Sternheim, C
0113 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....10:00am-10:50am (ZP 1124) DIS Sternheim, C
0114 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....11:00am-11:50am (ZP 1124) DIS Sternheim, C
0115 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....12:00pm-12:50pm (ZP 1124) DIS Sternheim, C
0116 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....1:00pm- 1:50pm (ZP 1124) DIS Sternheim, C
0117 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....2:00pm- 2:50pm (ZP 1124) DIS Sternheim, C
0118 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....3:00pm- 3:50pm (ZP 1124) DIS Sternheim, C
0119 MW.....1:00pm- 1:50pm (ZP 1240)
Th.....4:00pm- 4:50pm (ZP 1124) DIS Sternheim, C
0120 MW.....1:00pm- 1:50pm (ZP 1240)
F.....9:00am- 9:50am (ZP 1124) DIS Sternheim, C
0121 MW.....1:00pm- 1:50pm (ZP 1240)
F.....10:00am-10:50am (ZP 1124) DIS Sternheim, C
0122 MW.....1:00pm- 1:50pm (ZP 1240)
F.....11:00am-11:50am (ZP 1124) DIS Sternheim, C
0123 MW.....1:00pm- 1:50pm (ZP 1240)
F.....12:00pm-12:50pm (ZP 1124) DIS Sternheim, C
0220 MW.....2:00pm- 2:50pm (ZP 1240)
W.....3:00pm- 3:50pm (ZP 1228) DIS Hodos, W
0221 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....9:00am- 9:50am (ZP 1228) DIS Hodos, W
0222 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....10:00am-10:50am (ZP 1228) DIS Hodos, W
0223 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....11:00am-11:50am (ZP 1228) DIS Hodos, W
0224 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....12:00pm-12:50pm (ZP 1228) DIS Hodos, W
0225 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....1:00pm- 1:50pm (ZP 1228) DIS Hodos, W
0226 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....2:00pm- 2:50pm (ZP 1228) DIS Hodos, W
0227 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....3:00pm- 3:50pm (ZP 1228) DIS Hodos, W
0228 MW.....2:00pm- 2:50pm (ZP 1240)
Th.....4:00pm- 4:50pm (ZP 1228) DIS Hodos, W
0229 MW.....2:00pm- 2:50pm (ZP 1240)
F.....9:00am- 9:50am (ZP 1228) DIS Hodos, W
0230 MW.....2:00pm- 2:50pm (ZP 1240)
F.....10:00am-10:50am (ZP 1228) DIS Hodos, W
0231 MW.....2:00pm- 2:50pm (ZP 1240)
F.....11:00am-11:50am (ZP 1228) DIS Hodos, W
0232 MW.....2:00pm- 2:50pm (ZP 1240)
F.....12:00pm-12:50pm (ZP 1228) DIS Hodos, W
0233 MW.....2:00pm- 2:50pm (ZP 1240)
F.....1:00pm- 1:50pm (ZP 1228) DIS Hodos, W
0330 TuTh.....12:00pm-12:50pm (ZP 1240)
Th.....1:00pm- 1:50pm (ZP 1232) DIS Horton, D
0331 TuTh.....12:00pm-12:50pm (ZP 1240)
Th.....2:00pm- 2:50pm (ZP 1232) DIS Horton, D
0332 TuTh.....12:00pm-12:50pm (ZP 1240)
Th.....3:00pm- 3:50pm (ZP 1232) DIS Horton, D
0333 TuTh.....12:00pm-12:50pm (ZP 1240)
Th.....4:00pm- 4:50pm (ZP 1232) DIS Horton, D
0334 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....9:00am- 9:50am (ZP 1232) DIS Horton, D
0335 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....10:00am-10:50am (ZP 1232) DIS Horton, D
0336 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....11:00am-11:50am (ZP 1232) DIS Horton, D
0337 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....12:00pm-12:50pm (ZP 1232) DIS Horton, D
0338 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....1:00pm- 1:50pm (ZP 1232) DIS Horton, D
0339 TuTh.....12:00pm-12:50pm (ZP 1240)
F.....2:00pm- 2:50pm (ZP 1232) DIS Horton, D
0340 TuTh.....12:00pm-12:50pm (ZP 1240)
M.....9:00am- 9:50am (ZP 1232) DIS Horton, D
0341 TuTh.....12:00pm-12:50pm (ZP 1240)
M.....10:00am-10:50am (ZP 1232) DIS Horton, D
0342 TuTh.....12:00pm-12:50pm (ZP 1240)
M.....11:00am-11:50am (ZP 1232) DIS Horton, D
0343 TuTh.....12:00pm-12:50pm (ZP 1240)
M.....12:00pm-12:50pm (ZP 1232) DIS Locke, E
0440 TuTh.....1:00pm- 1:50pm (ZP 1240)
Th.....2:00pm- 2:50pm (ZP 1234) DIS Locke, E
0441 TuTh.....1:00pm- 1:50pm (ZP 1240)
Th.....3:00pm- 3:50pm (ZP 1234) DIS Locke, E
0442 TuTh.....1:00pm- 1:50pm (ZP 1240)
Th.....4:00pm- 4:50pm (ZP 1234) DIS Locke, E
0443 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....9:00am- 9:50am (ZP 1234) DIS Locke, E
0444 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....10:00am-10:50am (ZP 1234) DIS Locke, E
0445 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....11:00am-11:50am (ZP 1234) DIS Locke, E
0446 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....12:00pm-12:50pm (ZP 1234) DIS Locke, E
0447 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....1:00pm- 1:50pm (ZP 1234) DIS Locke, E
0448 TuTh.....1:00pm- 1:50pm (ZP 1240)
F.....2:00pm- 2:50pm (ZP 1124) DIS Locke, E
0449 TuTh.....1:00pm- 1:50pm (ZP 1240)
M.....9:00am- 9:50am (ZP 1234) DIS Locke, E
0450 TuTh.....1:00pm- 1:50pm (ZP 1240)
M.....10:00am-10:50am (ZP 1234) DIS Locke, E
0451 TuTh.....1:00pm- 1:50pm (ZP 1240)
M.....11:00am-11:50am (ZP 1234) DIS Locke, E
0452 TuTh.....1:00pm- 1:50pm (ZP 1240)
M.....12:00pm-12:50pm (ZP 1234) DIS Locke, E
0453 TuTh.....1:00pm- 1:50pm (ZP 1240)
M.....1:00pm- 1:50pm (ZP 1234) DIS

PSYC100H Introduction to Psychology; Grade Method: 3 credits
(PermReq) REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0501 TuTh.....9:30am-10:45am (ZP 1236) McIntire, R

PSYC200 Statistical Methods in Psychology; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....9:00am- 9:50am (ZP 2283) Martin, J
0201 MWF.....10:00am-10:50am (ZP 1236) Diehl, V
0301 MWF.....11:00am-11:50am (ZP 1238) Martin, J
0401 TuTh.....9:30am-10:45am (ZP 1238) Larkin, W
0501 TuTh.....11:00am-12:15pm (ZP 1238) Penner, M
0601 TuTh.....12:30pm- 1:45pm (ZP 1238) Larkin, W

PSYC221 Social Psychology; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0110 MW.....12:00pm-12:50pm (ZP 1240)
Th.....1:00pm- 1:50pm (ZP 1247) DIS Wright, R
0111 MW.....12:00pm-12:50pm (ZP 1240)
Th.....2:00pm- 2:50pm (ZP 1247) DIS Wright, R
0112 MW.....12:00pm-12:50pm (ZP 1240)
Th.....3:00pm- 3:50pm (ZP 1247) DIS Wright, R
0113 MW.....12:00pm-12:50pm (ZP 1240)
Th.....4:00pm- 4:50pm (ZP 1247) DIS Wright, R
0114 MW.....12:00pm-12:50pm (ZP 1240)
F.....9:00am- 9:50am (ZP 1247) DIS Wright, R
0115 MW.....12:00pm-12:50pm (ZP 1240)
F.....10:00am-10:50am (ZP 1247) DIS Wright, R
0116 MW.....12:00pm-12:50pm (ZP 1240)
F.....11:00am-11:50am (ZP 1247) DIS Wright, R
0117 MW.....12:00pm-12:50pm (ZP 1240)
F.....12:00pm-12:50pm (ZP 1247) DIS Wright, R
0118 MW.....12:00pm-12:50pm (ZP 1240)
F.....1:00pm- 1:50pm (ZP 1247) DIS Wright, R
0119 MW.....12:00pm-12:50pm (ZP 1240)
F.....2:00pm- 2:50pm (ZP 1247) DIS

PSYC301 Biological Basis of Behavior; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement;
0101 TuTh.....12:30pm- 1:45pm (ZP 1243) Brauth, S

PSYC310 Perception; Grade Method: REG/P-F/AUD; 3 credits
Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement;
0101 MWF.....10:00am-10:50am (ZP 2283) Sternheim, C

PSYC331 Introduction to Abnormal Psychology; Grade 3 credits
Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 431 cannot also earn credit for PSYC 331.
0101 MWF.....11:00am-11:50am (ZP 1240) Coursey, R
0201 TuTh.....2:00pm- 3:15pm (ZP 1250) Perl, H

PSYC335 Personality and Adjustment; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 435 cannot also earn credit for PSYC 335.
0101 TuTh.....3:30pm- 4:45pm (ZP 1240) Smith, B

PSYC336 Psychology of Women; Grade Method: 3 credits
REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (ZP 1250) Helms, J

PSYC341 Introduction to Memory and Cognition; 3 credits
Grade Method: REG/P-F/AUD;
0101 TuTh.....9:30am-10:45am (ZP 2283) Horton, D

PSYC355 Child Psychology; Grade Method: 3 credits
REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Students who have earned credit for PSYC 433 or 333 cannot also earn credit for PSYC 355.
0101 TuTh.....2:00pm- 3:15pm (ZP 1240) Plude, D

PSYC356 Psychology of Adolescence; Grade Method: 3 credits
REG/P-F/AUD;
0101 MWF.....12:00pm-12:50pm (ZP 1243) Muehrer, P

PSYC357 Psychology of Adulthood and Aging; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....2:00pm- 2:50pm (ZP 1243) Tyler, F

PSYC361 Survey of Industrial and Organizational 3 credits
Psychology; Grade Method: REG/P-F/AUD; Students who have earned credit for PSYC 461 cannot also earn credit for PSYC 361.
0101 TuTh.....11:00am-12:15pm (ZP 1250) Rentsch, J
0201 TuTh.....2:00pm- 3:15pm (ZP 1243) Rouiller, J

PSYC400 Experimental Psychology: Learning and 4 credits
(PermReq) Motivation; Grade Method: REG/P-F/AUD;
0101 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF....11:00am-11:50am (ZP 4102) LAB
0102 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF....12:00pm-12:50pm (ZP 4102) LAB
0103 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF.....1:00pm- 1:50pm (ZP 4102) LAB
0104 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF.....2:00pm- 2:50pm (ZP 4102) LAB
0105 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF.....3:00pm- 3:50pm (ZP 4102) LAB
0106 MW.....10:00am-10:50am (ZP 1243) Gollub, L
MTuThF.....9:00am- 9:50am (ZP 4102) LAB

PSYC410 Experimental Psychology: Sensory Processes 4 credits
(PermReq) I; Grade Method: REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (ZP 1236) Levinson, J
Th.....2:00pm- 4:00pm (ZP 0124) LAB
0102 TuTh.....11:00am-12:15pm (ZP 1236) Levinson, J
F.....10:00am-12:00pm (ZP 0124) LAB

PSYC420 Experimental Psychology: Social Processes 4 credits
(PermReq) I; Grade Method: REG/P-F/AUD;
0101 M.....2:00pm- 4:00pm (ZP 0147) Wright, R
TuTh.....12:00pm- 2:00pm (ZP 0147) LAB
0102 M.....2:00pm- 4:00pm (ZP 0147) Wright, R
TuTh.....2:00pm- 4:00pm (ZP 0147) LAB
0103 M.....2:00pm- 4:00pm (ZP 0147) Wright, R
WF.....12:00pm- 2:00pm (ZP 0147) LAB
0104 M.....2:00pm- 4:00pm (ZP 0147) Wright, R
WF.....2:00pm- 4:00pm (ZP 0147) LAB

PSYC424 Communication and Persuasion; Grade 3 credits
Method: REG/P-F/AUD;
0101 TuTh.....11:00am-12:15pm (ZP 2283) Mills Jr, J

PSYC435 Personality; Grade Method: REG/P-F/AUD; 3 credits
Students who have earned credit for PSYC 335 cannot also earn credit for PSYC 435.
0101 TuTh.....12:30pm- 1:45pm (ZP 1250) Celano, M

PSYC436 Introduction to Clinical Psychology; Grade 3 credits
Method: REG/P-F/AUD;
0101 MWF.....11:00am-11:50am (ZP 2283) Trickett, E

PSYC440 Experimental Psychology: Cognitive 4 credits
(PermReq) Processes; Grade Method: REG/P-F/AUD;
0101 MW.....9:00am- 9:50am (ZP 1236) Anderson, N
M.....1:00pm- 5:00pm (ZP 0124) LAB
0102 MW.....9:00am- 9:50am (ZP 1236) Anderson, N
Tu.....1:00pm- 5:00pm (ZP 0124) LAB

PSYC442 Psychology of Language; Grade Method: 3 credits
REG/P-F/AUD;

0101 TuTh.....12:30pm- 1:45pm (ZP 2283) Hall, W

PSYC457 Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (ZP 2283) Johnson, J

PSYC463 Psychology of Motivation and Attitudes in Organizational Settings; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ZP 1236) Hall, R

PSYC465 Psychology of Organizational Processes; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (ZP 2283) Reyes, A

PSYC468H (PermReq) Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC469H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC498H (PermReq) Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD; To register, student must have cum credit of 56 credits and minimum G.P.A of 3.3. 3 credits
0101 Tu.....9:30am-12:15pm (ZP 1105) Hill, C

PSYC499H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 courses and above.

PSYC602 Quantitative Methods; Grade Method: REG/AUD; Non-Psychology majors must have permission of instructor for all 600 level and above Psychology courses. 3 credits
0101 TuTh.....10:00am-12:00pm (ZP 1232) Ogrady, K

PSYC611 Advanced Developmental Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Th.....3:00pm- 5:30pm (ZP 1105) Scholnick, E
Time and room to be arranged LAB

PSYC619 Clinical Research Team: Professional Issues in Clinical Community Psycology; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged STAFF

PSYC640 Fundamentals of Social Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....3:00pm- 5:00pm (ZP 3132) Sigall, H
Time and room to be arranged LAB

PSYC651 Sensory and Perceptual Processes; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 F.....1:00pm- 3:00pm (ZP 1105) Levinson, J
Time and room to be arranged LAB

PSYC660 Human Biopsychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....1:00pm- 3:00pm (ZP 1112) Brauth, S
Time and room to be arranged DIS

PSYC661 Experimental Analysis of Behavior; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Th.....1:00pm- 3:00pm (ZP 1112) McIntire, R
Time and room to be arranged LAB

PSYC701 Multivariate Analysis I; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....1:00pm- 4:00pm (ZP 1105) Ogrady, K

PSYC718 Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; 3 credits
0101 Th.....1:00pm- 3:00pm (ZP 1105) Helms, J
Time and room to be arranged DIS
0201 M.....9:00am-12:00pm (ZP 1124) Lorion, R

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 W.....9:00am-12:00pm (ZP 1232) Dies, R

PSYC721 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; 2 credits
0101 Th.....9:00am-11:00am (ZP 1234) Fretz, B

PSYC722 Seminar and Laboratory in Behavioral Assessment I; Grade Method: REG/AUD; PSYC majors only. 2 credits
0101 Tu.....9:00am-10:00am (Arranged) Fretz, B
Time and room to be arranged DIS

PSYC723 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; (This course must be taken concurrently with PSYC 724.) PSYC majors only. 2 credits
0101 Tu.....2:00pm- 4:00pm (ZP 2114) Steele, R

PSYC724 Seminar and Laboratory in Behavioral Assessment II; Grade Method: REG/AUD; (This course must be taken concurrently with PSYC 723.) PSYC majors only. 2 credits
0101 Th.....2:00pm- 4:00pm (ZP 2114) Steele, R

PSYC727 Introductory Counseling Practicum; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (ZP 1105) Zamostny, K
Time and room to be arranged DIS

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Time and room to be arranged Allen, L
0201 Time and room to be arranged Coursey, R
0301 Time and room to be arranged Dies, R
0401 Time and room to be arranged Johnson, J
0501 Th.....3:00pm- 9:00pm (Arranged) Tyler, F

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD; PSYC majors only. 3 credits
0101 Tu.....10:00am-12:00pm (ZP 1234) Gelso, C
Time and room to be arranged LAB
0201 Time and room to be arranged Trickett, E

PSYC733 Organizational Psychology; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 6:00pm (ZP 2109) Schoorman, F

PSYC734 Motivation and Attitudes in Organizations; Grade Method: REG/AUD; 3 credits
0101 W.....3:00pm- 6:00pm (ZP 1234) Komaki, J

PSYC735 Seminar in Human Performance Theory; Grade Method: REG/AUD; 3 credits
0101 W.....10:00am- 1:00pm (ZP 1105) Anderson, N

PSYC748 Seminar in Social Psychology; Grade Method: REG/AUD; 3 credits
0101 Th.....3:00pm- 5:00pm (ZP 3132) Sigall, H
Time and room to be arranged DIS

PSYC749 Current Research in Social Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits
0101 M.....4:00pm- 6:00pm (ZP 3132) Mills Jr, J

PSYC759 Seminar in Auditory Mechanisms; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1238) Penner, M

PSYC762 Comparative Psychology; Grade Method: REG/AUD; 3 credits
0101 M.....10:00am-12:00pm (ZP 1112) Hodos, W
Time and room to be arranged DIS

PSYC768 Conditioning and Learning; Grade Method: REG/AUD; 3 credits
0101 W.....3:00pm- 5:00pm (ZP 1232) Gollub, L
Time and room to be arranged DIS

PSYC789 Special Research Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

PSYC799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. For all non-PSYC graduate students, permission of instructor and department is required. 1-6 credits

PSYC819 Seminar in Personality and Development: Developmental Psychology and Social Policy; Grade Method: REG/AUD; 3 credits
0101 Tu.....1:00pm- 3:00pm (ZP 1112) Torney-Purta, J
Time and room to be arranged DIS

PSYC878 Current Research in Language and Cognition; Grade Method: REG/AUD; 3 credits
0101 W.....10:00am-12:00pm (ZP 1112) Hall, W
Time and room to be arranged DIS

PSYC889 Research Methods in Psychology; Grade Method: REG/AUD; PSYC majors only. 1-3 credits
0201 M.....3:00pm- 5:00pm (ZP 1124) Klein, K
0301 W.....3:00pm- 5:00pm (ZP 1112) Horton, D
Time and room to be arranged
0401 Time and room to be arranged Scholnick, E

PSYC898 (PermReq) Graduate Seminar; Grade Method: REG/AUD; 2 credits
0101 TuTh.....3:30pm- 4:45pm (ZP 1112) Campbell, C

PSYC899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PUAF Public Affairs (Behav & Social Sci)

PUAF611 (PermReq) Quantitative Analysis of Policy Issues; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1208) Young, H

PUAF620 (PermReq) Political Analysis; Grade Method: REG/AUD; 3 credits
0201 Tu.....4:00pm- 6:30pm (SSB 2208) Schick, A

PUAF630 (PermReq) Government Intervention in the Private Sector; Grade Method: REG/AUD; 3 credits
0101 MW.....9:00am-10:30am (SSB 1208) Hopkins, T

PUAF640 (PermReq) Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD; 3 credits
0201 M.....4:00pm- 6:30pm (SSB 1221) Levy, F

PUAF641 (PermReq) Macroeconomic Theory and Policy Analysis; Grade Method: REG; 3 credits
0101 W.....1:00pm- 3:30pm (AA 1122) Marquez, J

PUAF650 (PermReq) Normative Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (SSB 1208) Brown, P

PUAF670 (PermReq) Public Sector Financial Management; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 2:15pm (SSB 1208) Slater, S
W.....3:45pm- 5:00pm (SSB 2208)

PUAF698B (PermReq) Selected Topics in Public Affairs: Seminar in Regulatory Analysis Techniques; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1208) Hopkins, T

PUAF698D Selected Topics in Public Affairs: Planning and Politics; Grade Method: REG; 1-3 credits
0101 Th.....4:00pm- 6:30pm (SSB 1222) Baum, H

PUAF698E (PermReq) Selected Topics in Public Affairs: Managing Alliance Relations II; Grade Method: REG; 3 credits
0101 Tu.....4:00pm- 6:30pm (R 1127) Kelleher, C

PUAF698F (PermReq) Selected Topics in Public Affairs: Advanced Financial Management II; Grade Method: REG; 3 credits
0101 M.....4:00pm- 6:30pm (Q 2100) Schick, A

PUAF701 (PermReq) Public Policies Toward Business: Legal Institutions; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (SSB 1208) Harter, P

PUAF721 (PermReq) Security Policy Agenda II; Grade Method: REG/AUD; Prerequisite: PUAF 720. 3 credits
0101 M.....4:00pm- 6:30pm (SSB 1208) Kelleher, C

PUAF723 (PermReq) Ethics and National Security Policy; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1218V) STAFF

PUAF724 (PermReq) Defense Policy Analysis: Quantitative Techniques; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 1208) Nacht, M

PUAF752 (PermReq) Tactics and Principles of Negotiation; Grade Method: REG/AUD; 3 credits
0101 M.....1:00pm- 3:30pm (Q 2100) Young, H

PUAF790 (PermReq) Project Course; Grade Method: REG/AUD; 3 credits
0101 F.....9:00am-11:30am (SSB 2123) Houseman, S
Time and room to be arranged LAB
0201 F.....9:00am-11:30am (SSB 1210) Kelleher, C
Time and room to be arranged LAB
0301 F.....9:00am-11:30am (SSB 2125) Levy, F
Time and room to be arranged LAB
0401 F.....9:00am-11:30am (SSB 1208) Nacht, M

PUAF798B (PermReq) Readings in Public Policy; Grade Method: REG/AUD; 1-3 credits
0101 Time and room to be arranged Brown, P
0201 Time and room to be arranged Eads, G
0301 Time and room to be arranged Nacht, M
0401 Time and room to be arranged Slater, S
0501 Time and room to be arranged Hopkins, T
0601 Time and room to be arranged Kelleher, C
0701 Time and room to be arranged Levy, F
0801 Time and room to be arranged Houseman, S
0901 Time and room to be arranged Cohen, M
0911 Time and room to be arranged Schick, A
0921 Time and room to be arranged Sutton, T
0931 Time and room to be arranged STAFF
0941 Time and room to be arranged Young, H
0951 Time and room to be arranged Harter, P

RECR Recreation (Human & Community Res)

RECR130 Recreation and Leisure; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; All recreation majors enrolled in RECR 130 MUST enroll for RECR 489R at the same time. 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1303) Smith, R
0201 MWF.....10:00am-10:50am (PRH 0307) Iso-Ahola, S

RECR150 Camp Counseling; Grade Method: REG/P-F/AUD; Course will also meet every third Saturday. First day of class is Wednesday, 3/19/86. 2 credits
0101 Meets 03/19/86 - 05/16/86 Caldwell, L
WF.....1:00pm- 2:00pm (PRH 1101)

RECR200 Sophomore Seminar; Grade Method: P-F; Limited to Recreation majors only. 1 credit
0101 Th.....12:30pm- 1:45pm (PRH 1303) Ward, V

RECR270 Leisure Services and Special Populations; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (PRH 0305) STAFF

RECR271 Implications of Disabling Conditions For Therapeutic Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 0307) Richardson, D

RECR300 Senior Seminar; Grade Method: REG; Limited to Recreation majors. 1 credit
0101 Th.....4:15pm- 5:30pm (PRH 0305) DIS Smith, R

RECR325 General Fundamentals of Recreation; Grade Method: REG/P-F/AUD; (Non-recreation majors only) 3 credits
0101 MWF.....10:00am-10:50am (PRH 1312) Leedy, C

RECR341 (PermReq) Field Work II; Grade Method: REG; Limited to Recreation majors. 8 credits
0101 Th.....5:30pm- 7:00pm (PRH 0305) LAB Annand, V

RECR350 Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (PRH 1302) Pawelko, K

RECR351 Nature Interpretation; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0307) Kuss, F

RECR375 Principles of Therapeutic Recreation; Grade Method: REG; Prerequisite: RECR 270 or RECR 490T. 3 credits
0101 TuTh.....11:00am-12:15pm (PRH 0305) Richardson, D

RECR386 (PermReq) Field Work; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-3 credits

RECR387 (PermReq) Field Work Analysis; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-3 credits

RECR410 Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0305) Riddick, C

RECR420 Program Planning and Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (PRH 1301) Strobell, A

RECR426 Industrial Employee Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 0303) Ward, V

RECR432 Philosophy of Recreation; Grade Method: REG/P-F/AUD; Limited to recreation majors only. At least 56 credits earned. 3 credits
0101 MWF.....11:00am-11:50am (PRH 0305) Churchill, J

RECR450 Camp Management; Grade Method: REG/P-F/AUD; The Friday lab will be used ONLY for occasional class trips. 3 credits
0101 TuTh.....12:30pm- 1:45pm (PRH 0307) Verhoven Jr., P
F.....1:00pm- 4:00pm (Arranged) LAB

RECR460 Leadership Techniques and Practices; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 MWF.....10:00am-10:50am (PRH 0305) Ward, V

RECR463 Supervisory Techniques in Recreation; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (PRH 0305) Strobell, A

RECR475 Problems in Therapeutic Recreation; Grade Method: REG/P-F/AUD; Prerequisite: RECR 375. 3 credits
0101 TuTh.....9:30am-10:45am (PRH 0305) Annand, V

RECR489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-6 credits

RECR489K Field Laboratory Projects and Workshop: Mobility Skills For Special Populations; Grade Method: REG/AUD; First day of class is Friday, 3/21/86. 1 credit
0101 Meets 03/19/86 - 05/16/86 Richardson, D
F.....9:00am-11:00am (PRH 2240)

RECR489R Field Laboratory Projects and Workshop: Orientation to Leisure Services; Grade Method: REG; First day of class will be Thursday, 3/20/86. 1 credit
0101 Meets 03/19/86 - 05/16/86 Smith, R
Th.....2:00pm- 3:15pm (PRH 1304)

RECR490 Organization and Administration of Recreation; Grade Method: REG/P-F/AUD; At least 56 credits earned. 3 credits
0101 MWF.....8:00am- 8:50am (PRH 0307) Churchill, J

RECR498B Special Topics in Recreation: Human Dimensions in Wildlife Management; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....7:00pm-10:00pm (PRH 0303) Fedler, A

RECR498C Special Topics in Recreation: Sign Language in Recreation for the Deaf; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:15pm- 7:00pm (PRH 0307) Shelar, V

RECR498L Special Topics in Recreation: A Vocational Choice: Theory and Practice; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....1:00pm- 4:00pm (PRH 0305) Annand, V

RECR498W Special Topics in Recreation: Wilderness Area Management; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-11:00am (PRH 1304) Kuss, F

RECR600 Seminar in Recreation; Grade Method: REG/AUD; Graduate students only. 1 credit
0101 W.....7:00pm-10:00pm (PRH 0301) Riddick, C

RECR610 Methods and Techniques of Research; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:15pm- 7:00pm (PRH 0303) Iso-Ahola, S

RECR613 Source Material Survey; Grade Method: REG/AUD; 3 credits
0101 Th.....4:15pm- 7:00pm (PRH 0307) Leedy, C

RECR633 Foundations of Recreation; Grade Method: REG/AUD; Graduate students only. 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 0305) Leedy, C

RECR634 Modern Trends in Recreation; Grade Method: REG/AUD; RECR 633 must be taken prior to enrollment. Graduate students only. 3 credits
0101 Tu.....7:00pm-10:00pm (PRH 0307) Humphrey, F

RECR688 (PermReq) Special Problems in Recreation; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RECR688S Special Problems in Recreation: Advanced Statistics; Grade Method: REG/AUD; Graduate students only. 1-6 credits
0101 MW.....5:00pm- 6:30pm (PRH 1304) Fedler, A

RECR688T Special Problems in Recreation: Management Issues in Commercial Recreation Tourism; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm-10:00pm (PRH 0305) Verhoven Jr., P

RECR690 Administrative Direction of Recreation; Grade Method: REG/AUD; Graduate students only. 3 credits
0101 W.....7:00pm-10:00pm (PRH 0305) Churchill, J

RECR700 Advanced Doctoral Seminar; Grade Method: REG/AUD; Graduate students only. 1 credit
0101 W.....7:00pm-10:00pm (PRH 0301) Riddick, C

RECR799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RECR899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

For RLED courses refer to AEED.

RTVF Radio Television and Film (Arts & Humanities)

RTVF222 Introduction to Radio, Television, and Film; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
M.....8:00am- 9:50am (NN 0135) LAB
0102 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
W.....8:00am- 9:50am (NN 0135) LAB
0103 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
F.....8:00am- 9:50am (NN 0135) LAB
0104 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
M.....10:00am-11:50am (NN 0135) LAB

0105 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
W.....10:00am-11:50am (NN 0135) LAB
0106 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
F.....10:00am-11:50am (NN 0135) LAB
0107 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
W.....2:00pm- 3:50pm (NN 0135) LAB
0108 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
F.....2:00pm- 3:50pm (NN 0135) LAB
0109 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Tu.....9:00am-10:50am (NN 0135) LAB
0110 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....9:00am-10:50am (NN 0135) LAB
0111 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Tu.....11:00am-12:50pm (NN 0135) LAB
0112 MW.....1:00pm- 1:50pm (ARC 0204) Brown, D
Th.....11:00am-12:50pm (NN 0135) LAB

RTVF 222 and RTVF 223 (grades of 'C' or better) are prerequisites prior to enrollment in upper level broadcasting courses. RTVF 222 And RTVF 314 (grades of 'C' or better) are prerequisites prior to enrollment in all additional upper level film courses. Non-majors are required to obtain instructor's consent prior to enrollment in any upper level RTVF course. All students are limited to one production course per semester unless permission is obtained prior to registration.

RTVF223 The Television Program: Planning and Management; Grade Method: REG/P-F/AUD; Prerequisite RTVF 222 or equivalent. 3 credits
0101 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Tu.....11:00am-12:15pm (NN 0131) LAB
0102 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Th.....11:00am-12:15pm (NN 0131) LAB
0103 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Tu.....12:30pm- 1:45pm (NN 0131) LAB
0104 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Th.....12:30pm- 1:45pm (NN 0131) LAB
0105 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Tu.....2:00pm- 3:15pm (NN 0131) LAB
0106 TuTh.....9:30am-10:45am (NN 2154) Aylward, T
Th.....2:00pm- 3:15pm (NN 0131) LAB

RTVF302 Beginning Sound Production; Grade Method: REG/P-F/AUD; For majors only. 3 credits
0101 W.....1:00pm- 1:50pm (NN 2154) STAFF
M.....11:00am-12:50pm (NN 0131) LAB
0102 W.....1:00pm- 1:50pm (NN 2154) STAFF
W.....11:00am-12:50pm (NN 0131) LAB

RTVF314 Introduction to the Film; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 314 required for all additional upper level film courses. Prerequisite: RTVF 222 or equivalent. 3 credits
0101 TuTh.....12:30pm- 3:15pm (NN 2154) Robinson, E
0201 MW.....10:00am-12:50pm (NN 2154) STAFF
0301 MW.....4:00pm- 6:50pm (NN 2154) Rowan, B

RTVF317 (PermReq) Radio and Television Continuity Writing; Grade Method: REG/P-F/AUD; For Majors Only. 3 credits
0101 MWF.....1:00pm- 1:50pm (NN 0138) Blum, R
0201 MWF.....1:00pm- 1:50pm (NN 0135) Parks, S

RTVF333 (PermReq) Television and Children; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (NN 0147) Parks, S

RTVF340 Principles of Television Production Techniques; Grade Method: REG/P-F/AUD; Majors only. 3 credits
0101 M.....1:00pm- 1:50pm (NN 2154) Sincell, C
W.....9:00am-10:50am (NN 0117) LAB
0102 M.....1:00pm- 1:50pm (NN 2154) Sincell, C
W.....11:00am-12:50pm (NN 0117) LAB
0103 M.....1:00pm- 1:50pm (NN 2154) Sincell, C
TuTh.....9:00am-10:50am (NN 0117) LAB
0104 M.....1:00pm- 1:50pm (NN 2154) Sincell, C
TuTh.....11:00am-12:50pm (NN 0117) LAB
0105 M.....1:00pm- 1:50pm (NN 2154) Sincell, C
W.....2:00pm- 3:50pm (NN 0117) LAB

RTVF347 Broadcast Processes and Effects; Grade Method: REG/P-F/AUD; For Majors Only. 3 credits
0101 MWF.....10:00am-10:50am (NN 0147) Webster, J

RTVF351 (PermReq) Television Programming; Grade Method: REG/P-F/AUD; For Majors Only. 3 credits
0101 MWF.....2:00pm- 2:50pm (NN 0147) Blum, R

RTVF357 (PermReq) Film Production II, Cinematography; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (NN 2218) Weiss, G

RTVF384 (PermReq) Field Work Experience; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Grading satisfactory/fail only. 1-3 credits

RTVF385 (PermReq) Field Work Analysis; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Applications must be approved prior to registration. Must be taken with RTVF 384. 1-3 credits

RTVF402 Advanced Sound Production; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 7:00pm (NN 0131) Tavares, F

RTVF420 The Documentary Film; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (NN 0147) Weiss, G

RTVF440 (PermReq) Television Direction; Grade Method: REG/P-F/AUD; Prerequisite - RTVF 340. 3 credits
0101 TuTh.....2:00pm- 4:00pm (NN 0117) Shyles, L

RTVF447 Quantitative Methods of Broadcast Research; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (NN 0147) Webster, J

RTVF449 (PermReq) Television Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Variable credit 1-3, repeatable to a maximum of 6 credits. 1-3 credits

RTVF450 (PermReq) Radio and Television Station Management; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (NN 0138) Kirkley Jr, D

RTVF451 (PermReq) Broadcast Criticism; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (NN 0138) Kirkley Jr, D

RTVF452 International and Comparative Broadcasting Systems; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (NN 0138) Brown, D

RTVF453 Broadcast Regulation; Grade Method: REG/P-F/AUD; For Majors Only. 3 credits
0101 M.....4:00pm- 6:30pm (NN 0138) Patrick, W

RTVF454 Cable Television; Grade Method: REG/P-F/AUD; For Majors Only. 3 credits
0101 TuTh.....3:30pm- 4:45pm (NN 2154) Gomery, J

RTVF456 Structure and Criticism of TV Advertising; Grade Method: REG/P-F/AUD; Prerequisite: RTVF 222 and 223. Majors only. 3 credits
0101 TuTh.....9:30am-10:45am (NN 0147) Robinson, E

RTVF498A (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. 3 credits

RTVF498M Seminar: Telecommunications Marketing; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....4:00pm- 7:00pm (NN 0138) Ducey, R

RTVF498X Seminar: Corporate Television; Grade Method: REG/P-F/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (NN 0135) Aylward, T

RTVF648P Seminar in Broadcasting: The Analysis of Political Communication; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:30pm (Arranged) Shyles, L

RTVF649L Special Problems in Broadcasting: Media Economics; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:30pm (Arranged) Gomery, J

RTVF649R Special Problems in Broadcasting: Audience Research; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (Arranged) Webster, J

RTVF649X Special Problems in Broadcasting: Corporate Television; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (NN 0135) Aylward, T

RTVF699 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. 1-3 credits

RTVF799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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SLAV Slavic (Arts & Humanities)

SLAV101 Elementary Russian I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Intensive program: SLAV 101 and SLAV 102 in one semester (8 credits). Register for SLAV 101 only during registration. Instructor will give further registration information during classes. 4 credits
0101 Meets 01/27/86 - 03/18/86 STAFF
TuTh.....11:00am-12:50pm (LL 2206)
MW.....8:00am- 9:50am (GG 3111) LAB
0102 Meets 01/27/86 - 03/18/86 Brin, M
TuTh.....11:00am-12:50pm (LL 2206)
MW.....11:00am-12:50pm (G 1101) LAB

SLAV102 Elementary Russian II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MW.....10:00am-10:50am (LL 0105) Schallert, W
TuTh.....8:00am- 8:50am (LL 1122) LAB
0102 MW.....10:00am-10:50am (LL 0105) Schallert, W
TuTh.....9:30am-10:30am (LL 3118) LAB
0103 MW.....10:00am-10:50am (LL 0105) Schallert, W
TuTh.....12:30pm- 1:30pm (LL 1122) LAB
0104 MW.....10:00am-10:50am (LL 0105) Schallert, W
TuTh.....2:00pm- 2:50pm (LL 1122) LAB
0201 MW.....1:00pm- 1:50pm (LL 2206) Schallert, W
TuTh.....8:00am- 9:00am (LL 1122) LAB
0202 MW.....1:00pm- 1:50pm (LL 2206) Schallert, W
TuTh.....9:30am-10:30am (LL 1122) LAB
0203 MW.....1:00pm- 1:50pm (LL 2206) Schallert, W
TuTh.....12:30pm- 1:30pm (LL 1122) LAB
0204 MW.....1:00pm- 1:50pm (LL 2206) Schallert, W
TuTh.....2:00pm- 2:50pm (LL 1122) LAB

SLAV201 Russian Conversation and Composition I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 1124) STAFF
0201 MWF.....2:00pm- 2:50pm (LL 1109) Brin, M

SLAV281 Russian Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 2125) Berry, T

SLAV302 Advanced Russian Grammar and Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 3203) Hitchcock, D

SLAV322 Survey of Russian Literature II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 3207) Berry, T

SLAV328 19th Century Russian Literature in Translation: From Dostoevsky to Chekhov; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (GG 0100) Berry, T

SLAV381 Russian Civilization (in Russian) I; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LL 3203) Hitchcock, D

SLAV404 Advanced Russian Composition II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (LL 3203) Hitchcock, D

SLAV419A Selected Topics in Russian Language Study: Introduction to Structural Description of Russian; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 1109) Brecht, R

SLAV419B Selected Topics in Russian Language Study: Practicum in Translation for Diplomacy; Grade Method: REG/P-F/AUD; Students must attend an organizational meeting on 1/29/86 at 3:00pm in LL4120; after that date contact Dr. Pulgram at 454-4301 or 774-2666 for schedule information and assignment of computer instruction hours. 3 credits
0101 MWF.....11:00am-11:50am (LL 0120) Seligman, F

SLAV419C Selected Topics in Russian Language Study: Translate Current Soviet Documents; Grade Method: REG/P-F/AUD; Prerequisite: Three years of college Russian or equivalent. 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 3205) LAB Seligman, F

SLAV431 Russian Literature of the 19th Century I; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 1124) Berry, T

SLAV479 Selected Topics in Slavic Linguistics: Linguistic Analysis of Russian; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....3:00pm- 3:50pm (LL 1123) Schallert, W

SLAV499 Directed Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number.

For students who lack computer skills but want to take SLAV 408. 1-3 credits

SLAV499C Directed Study: Using the Micro-Computer as a Translation Workstation; Grade Method: REG; 1 credit
0101 TBA (LL 4120) LAB Pulgram, E

SOCY Sociology (Behav & Social Sci)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Fulfills area B GUR requirement-also is a prerequisite for other sociology courses. 3 credits
0101 MWF.....8:00am- 8:50am (AS 3207) Geiger, D
0201 MWF.....9:00am- 9:50am (AS 3207) Lyman, H
0301 MWF.....9:00am- 9:50am (GG 3110) Zablotsky, D
0401 MWF.....10:00am-10:50am (AS 3203) Smith, H
0501 MWF.....10:00am-10:50am (GG 3111) Geiger, D
0601 MWF.....11:00am-11:50am (AS 3207) Adler, M
0701 MWF.....12:00pm-12:50pm (AS 3203) Lyman, H
0801 MWF.....12:00pm-12:50pm (AS 3207) Zablotsky, D
0901 MWF.....1:00pm- 1:50pm (GG 3110) Krauss, N
1001 MWF.....2:00pm- 2:50pm (GG 3110) Adler, M
1101 MWF.....2:00pm- 2:50pm (GG 3109) Smith, H
1201 MWF.....3:00pm- 3:50pm (GG 3110) Krauss, N
1301 TuTh.....9:30am-10:45am (AS 3203) Canjar, R
1401 TuTh.....11:00am-12:15pm (AS 3219) Hunt, L
1501 TuTh.....12:30pm- 1:45pm (AS 1213) Lengermann, J
1601 TuTh.....2:00pm- 3:15pm (GG 3110) Kammeyer, K

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Fulfills area B GUR requirement - also serves as prerequisite for other SOCY courses. 3 credits
0101 MWF.....10:00am-10:50am (ARC 1101) Harris, O
0201 MWF.....11:00am-11:50am (AS 1213) Meckel, G
0301 MWF.....1:00pm- 1:50pm (GG 3111) Harris, O
0401 MWF.....2:00pm- 2:50pm (AS 3207) Meckel, G
0501 TuTh.....8:00am- 9:15am (AS 3207) STAFF
0601 TuTh.....9:30am-10:45am (A 0101) STAFF
0701 TuTh.....12:30pm- 1:45pm (AS 3203) Pease, J

SOCY120 Urban Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (AS 1213) Hirzel, R

SOCY201 Introductory Statistics For Sociology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; (Prerequisite MATH 110 or STAT 100 or equivalent.) 4 credits
0101 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....8:00am-10:00am (AS 3217) DIS
0102 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....10:00am-12:00pm (AS 3217) DIS
0103 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....12:00pm- 2:00pm (AS 3217) DIS
0104 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....2:00pm- 4:00pm (AS 3217) DIS
0105 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....4:00pm- 6:00pm (AS 3217) DIS
0106 MWF.....9:00am- 9:50am (AS 1213) Fleishman, J
Th.....6:00pm- 8:00pm (AS 3217) DIS

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD; (Prerequisite - SOCY 201.) 4 credits
0101 MWF.....9:00am- 9:50am (AS 3203) Harper, G
Tu.....8:00am-10:00am (AS 3217) DIS
0102 MWF.....9:00am- 9:50am (AS 3203) Harper, G
Tu.....10:00am-12:00pm (AS 3217) DIS
0103 MWF.....9:00am- 9:50am (AS 3203) Harper, G
Tu.....1:00pm- 3:00pm (AS 3217) DIS

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD; (Required for all SOCY majors.) 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3207) STAFF

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; No prerequisites. 3 credits
0101 MWF.....1:00pm- 1:50pm (AS 3203) Meeker, B
0201 TuTh.....9:30am-10:45am (OO 0114) Thompson, G
0301 TuTh.....12:30pm- 1:45pm (GG 3110) Thompson, G

SOCY300 American Society; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Fulfills upper level area B General University Requirement. Junior standing required, no other prerequisites. 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3207) Hunt, L

SOCY325 Sex Roles; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (AS 3207) Imamura, A
0201 TuTh.....11:00am-12:15pm (AS 3207) Aytac, I
0301 MWF.....11:00am-11:50am (AS 3203) Hunt, J
0401 TuTh.....2:00pm- 3:15pm (ARC 1105) Aytac, I
0501 MWF.....10:00am-11:00am (AS 1213) Runcie, J

SOCY327 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; (No credit for students who have completed SOCY 427.) Area B upper level GUR credit. 3 credits
0101 MWF.....10:00am-10:50am (AS 3207) McIntyre, J
0201 MWF.....2:00pm- 2:50pm (AS 3221) Janes, R
0301 TuTh.....11:00am-12:15pm (C 1402) Williams, K
0401 TuTh.....2:00pm- 3:15pm (GG 3111) Williams, K

SOCY331 Work, Bureaucracy, and Industry; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 MWF.....2:00pm- 2:50pm (AS 3219) Slater, R

SOCY343 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (AS 3207) McIntyre, J
0201 MWF.....2:00pm- 2:50pm (AS 3203) Hunt, J
0301 TuTh.....11:00am-12:15pm (ARC 1105) Kammeyer, K
0401 TuTh.....12:30pm- 1:45pm (AS 3207) Imamura, A

SOCY386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. SOCY 386 and 387 must be taken together. 1-3 credits

SOCY387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. To register, student must have departmental permission form signed by instructor and by coordinator of Sociology Undergrad Program. Must be taken in conjunction with SOCY 386. 1-3 credits

SOCY398C Special Topics in Sociology: Introduction to Computers for Social Scientists; Grade Method: REG/P-F/AUD; 1 credit
0101 Th.....3:30pm- 5:00pm (AS 3221) Wagner, M

SOCY398I Special Topics in Sociology: Invitation to Sociology; Grade Method: P-F; 1 credit
0101 W.....3:00pm- 5:00pm (AS 4111) Hunt, J

SOCY399 (PermReq) Independent Study in Sociology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Prerequisite - 12 hours sociology including at least one of the following - SOCY 201, 202, or 203. No more than 6 hours of 399 is allowed for credit. 1-6 credits

SOCY403 (PermReq) Intermediate Sociological Theory; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Should be taken concurrently with HONR 388B. 3 credits
0101 TuTh.....11:00am-12:15pm (ULB 0123) Ritzer, G

SOCY404 Methods of Quantitative Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....3:00pm- 4:15pm (AS 3203) Henkel, R

SOCY411 Population II; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (AS 3207) Placek, P

SOCY427 Deviant Behavior; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (AS 3203) Brown, R

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (GG 3109) Fleishman, J

SOCY431 Formal and Complex Organizations; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3203) Hage, J

SOCY433 Social Control; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....12:00pm-12:50pm (AS 1213) Landry, L

SOCY440 Sociology of the Self-Concept; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (AS 3221) Rosenberg, M

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (AS 3221) Pease, J

SOCY460 Sociology of Work; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 1213) Ritzer, G

SOCY462 Industrial Sociology; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (ARC 1103) Lengermann, J

SOCY465 The Sociology of War; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (AS 3221) Canjar, R

SOCY487 Sociology of Education; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:30am-10:45am (AS 3211) Clignet, R

SOCY474 Soviet Ethnic Issues; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....6:30pm- 8:00pm (AS 3203) Parming, T
Time and room to be arranged DIS

SOCY498A Selected Topics in Sociology: Medical Sociology; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits

0101 TuTh.....2:00pm- 3:15pm (AS 3203) Altman, B

SOCY498C Selected Topics in Sociology: The Sociology of Children; Grade Method: REG/P-F/AUD; Emphasis on research on the status of children in our society. 3 credits
0101 MWF.....11:00am-11:50am (AS 3221) Harper, G

SOCY498F Selected Topics in Sociology: Laboratory for Stress and Coping; Grade Method: REG/P-F/AUD; 3 credits
0101 Sa.....11:00am- 2:00pm (AS 3217) Silbergeld, S

SOCY498H (PermReq) Selected Topics in Sociology: Work, Family, Community and Friendship--Issues in Social Identity and Social Wellbeing; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; To be taken as part of Honors Learning Community IV. Permission by General Honors Program is required. 3 credits
0101 TuTh.....9:30am-10:45am (AS 3215) Segal, M

SOCY498K Selected Topics in Sociology: The Sociology of Knowledge; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 TuTh.....2:00pm- 3:15pm (AS 3221) Brown, R

SOCY498P (PermReq) Selected Topics in Sociology: Work and the Family - Population in Developing Countries; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....3:15pm- 6:00pm (AS 1117) Presser, H

SOCY498R (PermReq) Selected Topics in Sociology: Work, Family, Community and Friendship--Issues in Social Identity and Social Wellbeing; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; 3 credits
0101 TuTh.....9:30am-10:45am (AS 3215) Segal, M

SOCY602 Intermediate Procedures of Data Analysis; Grade Method: REG/AUD; 3 credits
0101 M.....3:15pm- 6:00pm (AS 1117) Meeker, B

SOCY621 Contemporary Sociological Theory; Grade Method: REG/AUD; 3 credits
0101 M.....6:30pm- 9:00pm (AS 1117) Segal, D

SOCY622 The Sociology of Knowledge; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:00pm (AS 4118) Brown, R
Time and room to be arranged DIS

SOCY634 Attitudes and Public Opinion; Grade Method: REG/AUD; 3 credits
0101 Tu.....6:30pm- 9:00pm (AS 1117) Robinson, J

SOCY644 Work and the Family; Grade Method: REG/AUD; 3 credits
0101 W.....3:15pm- 6:00pm (AS 1117) Presser, H

SOCY645 Sociology of the Self Concept; Grade Method: REG/AUD; 3 credits
0101 Tu.....3:15pm- 6:00pm (AS 1117) Rosenberg, M

SOCY660 Theories of Social Psychology; Grade Method: REG/AUD; 3 credits
0101 W.....6:30pm- 9:00pm (AS 1117) Dager, E

SOCY662 Theories of Formal Organization; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (AS 3203) Hage, J

SOCY699 (PermReq) Special Social Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SOCY699C Special Social Problems: Introduction to Computer for Social Science Majors; Grade Method: REG/AUD; 1-6 credits
0101 Th.....3:30pm- 5:00pm (AS 3219) Wagner, M

SOCY701 Issues in the Integration of Theory and Method; Grade Method: REG/AUD; 3 credits
0101 Th.....6:30pm- 9:00pm (Arranged) Hage, J

SOCY799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SOCY819 Research Seminar in Social Psychology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Rosenberg, M

SOCY829 Research Seminar in Sociological Theory; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Ritzer, G

SOCY839 Research Seminar in Organizations and Occupations; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hage, J

SOCY849 Research Seminar in Demography; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Presser, H

SOCY858 Research Seminar in Sex Roles; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Hunt, J

SOCY859 Research Seminar in Sociology of the Family; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Kammeyer, K

SOCY869 Research Seminar in Military Sociology; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Segal, D

SOCY889 Research Seminar in Social Stratification; Grade Method: REG/AUD; 1 credit
0101 Time and room to be arranged Landry, L

SOCY899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPAN Spanish (Arts & Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair-staff. Students who have completed SPAN204 may not subsequently attempt for credit any lower numbered Spanish course. 4 credits
0101 MTuWF.....8:00am- 8:50am (LL 1224) STAFF
0201 MTuWF.....9:00am- 9:50am (LL 1226) STAFF
0301 MTuWF.....9:00am- 9:50am (LL 1224) STAFF
0401 MWF.....9:00am- 9:50am (LL 2207) STAFF
Tu.....9:00am- 9:50am (LL 1117)
0501 MTuWF.....10:00am-10:50am (LL 1226) STAFF
0601 MTuWF.....10:00am-10:50am (LL 1224) STAFF
0701 MWF.....9:00am- 9:50am (LL 2206) STAFF
Tu.....9:00am- 9:50am (LL 0118)
0801 MWF.....11:00am-11:50am (LL 1226) STAFF
Tu.....11:00am-11:50am (LL 1120) DIS
0901 MTuWF.....11:00am-11:50am (LL 1224) STAFF
1001 MWF.....11:00am-11:50am (LL 2207) STAFF
Tu.....11:00am-11:50am (LL 1226)
1101 MTuWF.....12:00pm-12:50pm (LL 1226) STAFF
1201 MTuWF.....12:00pm-12:50pm (LL 1224) STAFF
1401 MTuWF.....1:00pm- 1:50pm (LL 1226) STAFF
1501 MTuWF.....1:00pm- 1:50pm (LL 1224) STAFF
1601 MWF.....1:00pm- 1:50pm (LL 2207) STAFF
Tu.....1:00pm- 1:50pm (LL 0208)
1701 MTuWF.....2:00pm- 2:50pm (LL 1224) STAFF
1801 MTuWF.....2:00pm- 2:50pm (LL 1226) STAFF
1901 MTuWF.....3:00pm- 3:50pm (LL 1224) STAFF
2001 MW.....4:00pm- 6:00pm (LL 1226) STAFF
2101 MW.....4:00pm- 6:00pm (LL 1224) STAFF
2201 MW.....4:00pm- 6:00pm (LL 1117) STAFF
2301 TuTh.....4:00pm- 6:00pm (LL 1224) STAFF
2401 TuTh.....4:00pm- 6:00pm (LL 1226) STAFF
2501 TuTh.....4:00pm- 6:00pm (LL 1215) STAFF
2601 MW.....7:00pm- 9:00pm (LL 3120) STAFF

SPAN102 Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course chair- staff. 4 credits
0101 MWThF.....8:00am- 8:50am (LL 0208) STAFF
0201 MWThF.....9:00am- 9:50am (LL 0208) STAFF
0301 MWThF.....10:00am-10:50am (LL 0208) STAFF
0501 MWThF.....11:00am-11:50am (LL 0208) STAFF
0601 MWThF.....12:00pm-12:50pm (LL 0208) STAFF
0701 MWThF.....1:00pm- 1:50pm (LL 0208) STAFF
0801 MWThF.....2:00pm- 2:50pm (LL 0208) STAFF
0901 MWThF.....3:00pm- 3:50pm (LL 0208) STAFF
1001 TuTh.....4:00pm- 6:00pm (LL 1122) STAFF
1101 MW.....4:00pm- 6:00pm (LL 0208) STAFF
1201 MW.....7:00pm- 9:00pm (LL 1103) STAFF

SPAN102H Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 4 credits
0101 MWThF.....9:00am- 9:50am (LL 1123) STAFF

SPAN103 Review of Elementary Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Course Chair - staff. Students may not recieve credit for both SPAN101/102 and SPAN103. 4 credits
0101 MWThF.....9:00am- 9:50am (LL 1117) STAFF
0201 Th.....10:00am-10:50am (LL 1117) STAFF
MWF.....10:00am-10:50am (LL 2207)
0301 MWThF.....12:00pm-12:50pm (LL 1117) STAFF
0401 MWThF.....1:00pm- 1:50pm (LL 1117) STAFF
0501 TuTh.....4:00pm- 6:00pm (LL 0125) STAFF

SPAN203 Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly 104 - follows 102 or 103. Course chair - staff. 4 credits
0101 MWF.....8:00am- 8:50am (LL 1215) STAFF
Tu.....8:00am- 8:50am (LL 0208)
0201 MWF.....9:00am- 9:50am (LL 1215) STAFF
Tu.....9:00am- 9:50am (LL 0208)
0301 MWF.....10:00am-10:50am (LL 1215) STAFF
Tu.....10:00am-10:50am (LL 0208)
0401 MTuWF.....10:00am-10:50am (LL 1117) STAFF
0501 MWF.....11:00am-11:50am (LL 1215) STAFF
Tu.....11:00am-11:50am (LL 0208)
0601 MTuWF.....11:00am-11:50am (LL 1117) STAFF
0701 MWF.....12:00pm-12:50pm (LL 1215) STAFF
Tu.....12:00pm-12:50pm (LL 0208)
0801 MWF.....1:00pm- 1:50pm (LL 1215) STAFF
Tu.....1:00pm- 1:50pm (LL 1117)
0901 MWF.....2:00pm- 2:50pm (LL 1215) STAFF
Tu.....2:00pm- 2:50pm (LL 0208)
1001 MW.....4:00pm- 6:00pm (LL 1122) STAFF

SPAN203H Intermediate Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly SPAN 104 - follows SPAN 102 or SPAN 103 4 credits
0101 MWF.....10:00am-10:50am (LL 0120) STAFF
Tu.....10:00am-10:50am (LL 0122)

SPAN204 Review of Oral and Written Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Formerly 201. Follows 203. May be taken with 205 and/or 221. 3 credits
0101 TuTh.....8:00am- 9:15am (LL 2207) STAFF
0201 TuTh.....9:30am-10:45am (LL 2207) STAFF
0301 TuTh.....11:00am-12:15pm (LL 2207) STAFF

SPAN205 Intermediate Conversation; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Formerly 202. Course chair - staff. May be taken with 204 and/or 221. 3 credits
0101 MWF.....9:00am- 9:50am (LL 1120) STAFF
0201 MWF.....10:00am-10:50am (LL 1120) STAFF
0301 MWF.....11:00am-11:50am (LL 1120) STAFF
0401 MWF.....12:00pm-12:50pm (LL 1211) STAFF

SPAN221 Readings in Spanish; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; May be taken with 204 and/or 205. 3 credits
0101 TuTh.....9:30am-10:45am (LL 1120) STAFF
0201 TuTh.....12:30pm- 1:45pm (LL 2207) Gramberg, E

SPAN301 Review Grammar and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (LL 1103) STAFF

SPAN302 Review Grammar and Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....8:00am- 9:15am (LL 2102) STAFF
0201 TuTh.....9:30am-10:45am (LL 2102) STAFF

SPAN311 Advanced Conversation I; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; (Not open to native speakers.) Course chair - staff. 3 credits
0101 MWF.....9:00am- 9:50am (LL 2102) STAFF
0201 MWF.....10:00am-10:50am (LL 1103) STAFF

SPAN312 Advanced Conversation II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; Not open to native speakers. Course chair - staff. 3 credits
0301 TuTh.....12:30pm- 1:45pm (LL 1211) STAFF
0501 TuTh.....2:00pm- 3:15pm (LL 1117) Marra-Lopez, J

SPAN315 Commercial Spanish; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1103) STAFF

SPAN317 Practicum in Translation II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (GG 0102) STAFF

SPAN321 Survey of Spanish Literature: 12th-17th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....1:00pm- 1:50pm (LL 1109) Gramberg, E

SPAN322 Survey of Spanish Literature: 18th-20th Century; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....9:30am-10:45am (LL 1103) Diz, M

SPAN324 Survey of Spanish-American Literature; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 MWF.....12:00pm-12:50pm (LL 2207) Nemes, G

SPAN386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN399 (PermReq) Independent Study in Spanish; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course. 1-3 credits

SPAN402 Advanced Composition; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 1103) STAFF

SPAN408 Great Themes of the Hispanic Literatures: Picaresque Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (LL 3120) Zappala, M

SPAN416 Practicum in Translation V; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (ARC 1123) STAFF

SPAN426 Spanish Civilization; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LL 1103) Marra-Lopez, J

SPAN447 Latin American Civilization II; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (LL 1103) Aguilar-Mora, J

SPAN462 Twentieth Century Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 1103) Marra-Lopez, J

SPAN481 Spanish American Essay; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 1104) Kristal, E

SPAN488 Spanish-American Fiction: Cuento Fantastico; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (LL 1103) Martinez, T

SPAN489 Spanish-American Fiction: The Novel; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (LL 0120) Aguilar-Mora, J

SPAN493H Honors Reading Course: Drama; Grade Method: REG/P-F/AUD; 3 credits
0101 Time and room to be arranged STAFF

SPAN609 Medieval Spanish Literature: Buen Amor/Lucanor; Grade Method: REG/AUD; 3 credits
0101 W.....4:30pm- 7:00pm (LL 1103) Diz, M

SPAN699 (PermReq) Independent Study in Spanish; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN719 (PermReq) The Nineteenth Century: Novelistas Principales Menos Galdos; Grade Method: REG/AUD; 3 credits
0101 M.....4:30pm- 7:30pm (LL 1104) Gramberg, E

SPAN799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPAN809 Colonial Spanish American Literature; Grade Method: REG/AUD; 3 credits
0101 M.....4:30pm- 7:00pm (LL 1120) Nemes, G

SPAN818 National Spanish-American Literature: Conquista Del Desierto; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:30pm- 7:00pm (LL 2207) Martinez, T

SPAN898 Open Seminar: Literary Criticism; Grade Method: REG/AUD; Course will be taught by Saul Yurkievach . 3 credits
0101 W.....4:30pm- 7:00pm (LL 2207) Aguilar-Mora, J

SPAN899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPCH Speech (Arts & Humanities)

(See also THET and RTVF)

SPCH100 Basic Principles of Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Carlson) 3 credits
0101 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
M.....9:00am- 9:50am (ZP 1228) DIS
0102 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
M.....10:00am-10:50am (ZP 1228) DIS
0103 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
M.....12:00pm-12:50pm (ZP 1228) DIS
0104 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
M.....2:00pm- 2:50pm (NN 0135) DIS
0105 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Tu.....10:00am-10:50am (GG 0100) DIS
0106 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Tu.....11:00am-11:50am (GG 0100) DIS
0107 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Tu.....12:00pm-12:50pm (GG 0100) DIS
0108 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
W.....10:00am-10:50am (ZP 1228) DIS
0109 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
W.....11:00am-11:50am (ZP 1124) DIS
0110 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....10:00am-10:50am (GG 0100) DIS
0111 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....11:00am-11:50am (GG 0100) DIS
0112 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....11:00am-11:50am (Z 0405) DIS
0113 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....12:00pm-12:50pm (GG 0100) DIS
0114 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....12:00pm-12:50pm (ZP 1234) DIS
0115 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
Th.....1:00pm- 1:50pm (NN 0135) DIS
0116 MW.....3:00pm- 3:50pm (ZP 1240) STAFF
F.....11:00am-11:50am (NN 0131) DIS
0201 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
M.....11:00am-11:50am (GG 0100) DIS
0202 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
M.....11:00am-11:50am (ZP 1228) DIS
0203 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
M.....12:00pm-12:50pm (GG 0100) DIS
0204 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
M.....3:00pm- 3:50pm (NN 0135) DIS
0205 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
M.....1:00pm- 1:50pm (ZP 1228) DIS
0206 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Tu.....12:00pm-12:50pm (ZP 1234) DIS
0207 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Tu.....1:00pm- 1:50pm (NN 0135) DIS
0208 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
W.....11:00am-11:50am (GG 0100) DIS
0209 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
W.....12:00pm-12:50pm (GG 0100) DIS
0210 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Th.....10:00am-10:50am (ZP 1247) DIS
0211 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Th.....11:00am-11:50am (GG 0104) DIS
0212 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Th.....12:00pm-12:50pm (GG 0104) DIS
0213 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Th.....1:00pm- 1:50pm (GG 0104) DIS
0214 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
Th.....2:00pm- 2:50pm (GG 0104) DIS
0215 MW.....4:00pm- 4:50pm (ZP 1240) STAFF
F.....12:00pm-12:50pm (NN 0131) DIS

SPCH107 Technical Speech Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Wolvin) 3 credits
0101 MWF.....8:00am- 8:50am (NN 2212) STAFF
0201 MWF.....8:00am- 8:50am (NN 2230) STAFF
0301 MWF.....9:00am- 9:50am (NN 2230) STAFF
0401 MWF.....9:00am- 9:50am (NN 2212) STAFF
0501 MWF.....10:00am-10:50am (NN 2212) STAFF
0601 MWF.....10:00am-10:50am (NN 2230) STAFF
0701 MWF.....11:00am-11:50am (NN 2212) STAFF
0801 MWF.....11:00am-11:50am (NN 2230) STAFF
0901 MWF.....12:00pm-12:50pm (NN 2230) STAFF
1001 MWF.....1:00pm- 1:50pm (NN 2212) STAFF
1101 MWF.....1:00pm- 1:50pm (NN 2230) STAFF
1201 MWF.....2:00pm- 2:50pm (NN 2230) STAFF
1301 TuTh.....8:00am- 9:30am (NN 2228) STAFF
1401 TuTh.....8:00am- 9:30am (NN 1204) STAFF
1501 TuTh.....9:30am-10:45am (NN 2228) STAFF
1601 TuTh.....9:30am-10:45am (NN 1204) STAFF
1701 TuTh.....11:00am-12:15pm (NN 2212) STAFF
1801 TuTh.....11:00am-12:15pm (NN 2228) STAFF
1901 TuTh.....12:30pm- 1:45pm (NN 2228) STAFF
2001 TuTh.....2:00pm- 3:15pm (NN 2230) STAFF

SPCH107A (PermReq) Technical Speech Communication; Grade Method: REG/P-F/AUD; Enrollment by permission of Provost, Arts and Humanities. 3 credits
0101 TuTh.....12:30pm- 1:45pm (LL 2102) Napolitano, C

SPCH110 Voice and Diction; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (NN 0147) STAFF

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD; (Course chairperson - Hocking) 3 credits
0101 MWF.....9:00am- 9:50am (NN 1204) STAFF
0201 MWF.....10:00am-10:50am (NN 1204) STAFF
0301 MWF.....11:00am-11:50am (NN 1202) STAFF
0401 MWF.....12:00pm-12:50pm (NN 1202) STAFF
0501 MWF.....1:00pm- 1:50pm (NN 1202) STAFF
0601 MWF.....2:00pm- 2:50pm (NN 1202) STAFF
0701 TuTh.....9:30am-10:45am (NN 1202) STAFF
0801 TuTh.....11:00am-12:15pm (NN 1202) STAFF
0901 TuTh.....12:30pm- 1:45pm (NN 1202) STAFF
1001 TuTh.....2:00pm- 3:15pm (NN 1202) STAFF

SPCH200 Public Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (NN 2230) STAFF
0201 TuTh.....12:30pm- 1:45pm (NN 2230) STAFF

SPCH220 Group Discussion; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (NN 1204) STAFF
0201 MWF.....2:00pm- 2:50pm (NN 1204) STAFF

SPCH230 Argumentation and Debate; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 0138) STAFF
0201 MWF.....11:00am-11:50am (NN 2228) STAFF
0301 TuTh.....9:30am-10:45am (NN 0138) STAFF
0401 TuTh.....11:00am-12:15pm (NN 1204) STAFF

SPCH330 Argumentation and Debate in Society; Grade Method: REG/P-F/AUD; Prerequisite: SPCH 230 3 credits
0101 TuTh.....9:30am-10:45am (NN 2212) Birdsell, D

SPCH350 Foundations of Communication Theory; Grade Method: REG; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 2212) McCaleb, J

SPCH400 Introduction to Research Methodologies in Speech Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 1204) STAFF

SPCH422 Interviewing; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 0138) Wilson, C

SPCH424 Business, Industrial and Government Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (NN 2228) Wilson, C

SPCH455 Speechwriting; Grade Method: REG/P-F/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (NN 0138) Wolvin, A

SPCH470 Listening; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 0147) Wolvin, A

SPCH472 Nonverbal Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 1204) Hocking, J

SPCH474 Communication Theory and Process; Grade Method: REG/P-F/AUD; This course will not be offered in Fall 86. 3 credits
0101 TuTh.....9:30am-10:45am (NN 0131) Hocking, J

SPCH483 Urban Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....7:00pm- 9:45pm (NN 2228) Niles, L

SPCH488 (PermReq) Speech Communication Internship; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPCH489 (PermReq) Speech Communication Workshop; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPCH498 (PermReq) Seminar; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH4980 Seminar: Topics in Organizational Communication; Grade Method: REG/P-F/AUD; 3 credits
0101 M.....4:00pm- 6:45pm (NN 0135) Falcione, R

SPCH601 Historical-Critical Research in Speech Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:45pm (NN 2212) Carlson, C

SPCH655 Seminar in Speechwriting; Grade Method: REG/AUD; 3 credits
0101 Th.....4:00pm- 6:45pm (NN 0138) Wolvin, A

SPCH670 Seminar in Listening Behavior; Grade Method: REG/AUD; 3 credits
0101 TuTh.....12:30pm- 1:45pm (NN 0147) Wolvin, A

SPCH688 (PermReq) Speech Communication Field Experience; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPCH698 (PermReq) Special Problems in Speech Communication; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH724 Seminar in Organizational Communication; Grade Method: REG/AUD; 3 credits
0101 Th.....7:00pm- 9:45pm (NN 2228) Falcione, R

SPCH760 Seminar in Political Communication; Grade Method: REG/AUD; 3 credits
0101 Tu.....7:00pm- 9:45pm (NN 2212) Jamieson, K

SPCH798 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPCH799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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STAT Statistics and Probability (Math & Phys Sci & Eng)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Credit will be given for only one of the two courses STAT 100 and MATH 111. Students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141 may not obtain credit for stat 100. 3 credits
0101 MWF.....11:00am-11:50am (Y B0425) STAFF
0201 MWF.....12:00pm-12:50pm (Y B0425) STAFF
0301 MWF.....1:00pm- 1:50pm (Y B0423) STAFF
0401 MWF.....2:00pm- 2:50pm (Y B0423) STAFF
0501 TuTh.....11:00am-12:15pm (Y B0425) STAFF
0601 TuTh.....12:30pm- 1:45pm (Y B0425) STAFF

STAT386 Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

STAT387 Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Not open to MATH grad students. 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0302) Hu, I
0401 MWF.....8:00am- 8:50am (Y 0411) Gray, A
0601 TuTh.....12:30pm- 1:45pm (Y 0102) Kudla, S
0701 TuTh.....9:30am-10:45am (Y B0423) Burns, K
0901 MWF.....10:00am-10:50am (Y 0411) Hu, I
1101 TuTh.....9:30am-10:45am (Y 0107) STAFF

STAT400E Applied Probability and Statistics I; Grade Method: REG/P-F/AUD; Intended for Engineering majors. Not open to MATH grad students. 3 credits
1201 MWF.....11:00am-11:50am (Y 0104) Slud, E

STAT401 Applied Probability and Statistics II; Grade Method: REG/P-F/AUD; (Not open to MATH grad students.) 3 credits
0101 TuTh.....11:00am-12:15pm (Y 0107) Mikulski, P

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (Y B0423) Berg, K

STAT420 Introduction to Statistics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0407) Wei, C

STAT450 Regression and Variance Analysis; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....1:00pm- 1:50pm (Y 0302) Kedem, B

STAT464 Introduction to Biostatistics; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....2:00pm- 2:50pm (Y 0409) Janssen, I

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT601 Probability Theory II; Grade Method: REG/AUD; 3 credits
0101 MWF.....11:00am-11:50am (Y B0423) Wei, C

STAT650 Applied Stochastic Processes; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (Y 0101) Janssen, I

STAT698A Selected Topics in Probability; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT698B Selected Topics in Probability: Stochastic Processes; Grade Method: REG/AUD; 3 credits
0201 MWF.....1:00pm- 1:50pm (Y B0431) Slud, E

STAT701 Mathematical Statistics II; Grade Method: REG/AUD; 3 credits
0101 TuTh.....5:00pm- 6:15pm (Y 0101) Mikulski, P

STAT798A Selected Topics in Statistics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT798B Selected Topics in Statistics: Statistical Graphics and Analysis; Grade Method: REG/AUD; 2 credits
0201 W.....4:00pm- 6:00pm (Arranged) STAFF

STAT798S Selected Topics in Statistics: Survival Analysis; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (Y 0107) Yang, G

STAT798T Selected Topics in Statistics: Time Series; Grade Method: REG/AUD; 3 credits
0101 MW.....5:00pm- 6:15pm (Y 0103) Kedem, B

STAT799 Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT899 Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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TEXT Textiles (Human & Community Res)

TEXT105 Textiles in Contemporary Living; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....11:00am-11:50am (H 1400) Pourdeyhimi, B

TEXT150 Introduction to Textile Materials; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (H 1400) Block, I
M.....8:00am-10:00am (H 2401) LAB
0102 TuTh.....11:00am-12:15pm (H 1400) Block, I
M.....10:00am-12:00pm (H 2401) LAB
0103 TuTh.....11:00am-12:15pm (H 1400) Block, I
Tu.....1:00pm- 3:00pm (H 2401) LAB
0104 TuTh.....11:00am-12:15pm (H 1400) Block, I
W.....8:00am-10:00am (H 2401) LAB
0105 TuTh.....11:00am-12:15pm (H 1400) Block, I
W.....10:00am-12:00pm (H 2401) LAB
0106 TuTh.....11:00am-12:15pm (H 1400) Block, I
Th.....1:00pm- 3:00pm (H 2401) LAB
0107 TuTh.....11:00am-12:15pm (H 1400) Block, I
F.....10:00am-12:00pm (H 2401) LAB

TEXT221 Apparel I; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. 3 credits
0201 MW.....11:00am- 2:00pm (H 2212) LAB Heagney, E
0301 MW.....2:00pm- 5:00pm (H 2212) LAB Heagney, E
0401 TuTh.....11:00am- 2:00pm (H 2212) LAB Heagney, E
0501 TuTh.....2:00pm- 5:00pm (H 2212) LAB Heagney, E

TEXT222 Apparel II; Grade Method: REG/P-F/AUD; Attendance in laboratory is required. 3 credits
0101 MW.....2:00pm- 5:00pm (H 2208) LAB Jung, K

TEXT250 Textile Materials: Evaluation and Characterization; Grade Method: REG/P-F/AUD; Prerequisite - TEXT 150. 3 credits
0101 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
M.....2:00pm- 4:30pm (H 2201) LAB
0102 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
W.....2:00pm- 4:30pm (H 2201) LAB
0103 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
F.....1:00pm- 3:30pm (H 2201) LAB
0104 MW.....1:00pm- 1:50pm (H 0108) Yeh, K
Tu.....2:00pm- 4:30pm (H 2201) LAB

TEXT347 History of Costume II; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....9:30am-10:45am (H 0108) Paoletti, J

TEXT355 Textile Furnishings; Grade Method: REG/P-F/AUD; Prerequisite: TEXT150 3 credits
0101 MWF.....10:00am-10:50am (H 1400) Spivak, S

TEXT363 History of Textiles; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 TuTh.....12:30pm- 1:45pm (H 1304) Paoletti, J

TEXT365 (PermReq) Fashion Merchandising; Grade Method: REG/P-F/AUD; Limited to juniors and seniors. 3 credits
0101 TuTh.....9:30am-10:45am (H 1304) Mihelcic, R

TEXT375 Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 0147) Wagner, J

TEXT385 (PermReq) Junior Honors Seminar; Grade Method: S-F; Majors only. 1 credit
0101 W.....2:00pm- 2:50pm (H 2210) Dardis, R

TEXT388 (PermReq) Field Work and Analysis in Textiles; Grade Method: S-F; Limited to majors in Textiles and Consumer Economics. 3-12 credits
0101 Time and room to be arranged Mihelcic, R

TEXT400 Research Methods; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....10:00am-10:50am (H 3418) Soberon-Ferrer,

TEXT425 Apparel Design: Experimental Processes; Grade Method: REG/P-F/AUD; Laboratory attendance is required. 3 credits
0101 MW.....8:00am-11:00am (H 2208) LAB Anderson, C

TEXT454 Textile Science: Finishes; Grade Method: REG/P-F/AUD; Prerequisite: TEXT 452 3 credits
0101 TuTh.....9:30am-10:30am (H 2401) Smith, B
TuTh.....10:30am-12:30pm (H 2401) LAB

TEXT470 Textile and Apparel Marketing; Grade Method: REG/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (H 0108) Wagner, J

TEXT488 (PermReq) Senior Honors Thesis; Grade Method: S-F; Individual Instruction course: contact department or instructor to obtain section number. Limited to students in the departmental honors program. 1-4 credits

TEXT498 (PermReq) Special Studies; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 2-4 credits

TEXT498A (PermReq) Special Studies: Portfolio Development and Illustration; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 5:00pm (H 2208) Anderson, C

THET Theatre (Arts & Humanities)

(See also RTVF and SPCH)

THET110 Introduction to the Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; 3 credits
0101 TuTh.....11:00am-12:15pm (N 2101) STAFF
0201 MWF.....12:00pm-12:50pm (N 2101) STAFF
0301 MWF.....1:00pm- 1:50pm (N 2101) STAFF
0401 MWF.....2:00pm- 2:50pm (N 2101) STAFF
0501 MWF.....10:00am-10:50am (T 0200) STAFF
0601 MWF.....9:00am- 9:50am (NN 2154) STAFF

THET120 (PermReq) Acting Fundamentals; Grade Method: REG/P-F/AUD; 3 credits
0101 W.....12:00pm-12:50pm (NN 1228) Elam Jr., H
TuTh.....12:20pm- 2:00pm (NN 1228) LAB
0102 W.....12:00pm-12:50pm (NN 1228) Elam Jr., H
TuTh.....2:00pm- 3:30pm (NN 1228) LAB
0103 W.....12:00pm-12:50pm (NN 1228) Elam Jr., H
TuTh.....3:30pm- 5:00pm (NN 1228) LAB

THET170 Stagecraft; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
M.....1:00pm- 4:00pm (NN 0231) LAB
0102 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
Tu.....1:00pm- 4:00pm (NN 0231) LAB
0103 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
W.....1:00pm- 4:00pm (NN 0231) LAB
0104 TuTh.....10:00am-10:50am (NN 0231) Kriebs, D
Th.....1:00pm- 4:00pm (NN 0231) LAB

THET185 (PermReq) Makeup; Grade Method: REG/P-F/AUD; 2 credits
0101 TuTh.....10:00am-12:00pm (NN 0230B) Brownlee, D

THET221 (PermReq) Speech For the Stage; Grade Method: REG/P-F/AUD; 3 credits
0101 MWF.....9:00am- 9:50am (NN 0241) LAB MacArthur, C

THET310 The American Theatre; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (A) Cultural and Historical requirement; 3 credits
0101 MWF.....11:00am-11:50am (T 0200) Oleary, R

THET320 (PermReq) Intermediate Acting; Grade Method: REG/P-F/AUD; Prerequisite: THET 120. 3 credits
0101 MW.....9:00am-11:00am (NN 1228) Totaro, J

THET330 (PermReq) Play Directing; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 4:00pm (NN 0241) Pugliese, R

THET386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET420 (PermReq) Styles and Theories of Acting; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....9:00am-11:00am (NN 1228) Totaro, J

THET429 (PermReq) Actor's Studio; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET430 (PermReq) Advanced Directing For the Stage; Grade Method: REG/P-F/AUD; Prerequisite-THET 330. 3 credits
0101 MW.....3:00pm- 5:00pm (NN 0241) MacArthur, C

THET451 (PermReq) Musical Comedy Workshop; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....1:00pm- 3:00pm (NN 0241) Oleary, R

THET471 (PermReq) Advanced Scenic Design; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....2:00pm- 4:00pm (NN 1218) Donahue, T

THET476 (PermReq) Principles and Theories of Stage Lighting; Grade Method: REG/P-F/AUD; 3 credits
0101 F.....10:00am- 2:00pm (NN 0241) Coleman, D

THET477 (PermReq) Advanced Lighting Design; Grade Method: REG/P-F/AUD; 3 credits
0101 MW.....10:00am-12:00pm (NN 0241) Coleman, D

THET479 (PermReq) Theater Workshop; Grade Method: REG/P-F/AUD; 1-3 credits
0101 Time and room to be arranged Kriebs, D
0201 Time and room to be arranged STAFF
0301 Time and room to be arranged STAFF
0401 Time and room to be arranged Donahue, T

THET481 (PermReq) Stage Costume History and Design II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....10:00am-12:00pm (NN 1218) Smith, A

THET491 History of the Theatre II; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (NN 0241) Pugliese, R

THET495 History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; 3 credits
0101 MWF.....11:00am-11:50am (NN 1204) Gillespie, P

THET499 (PermReq) Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET499N Independent Study: Non-Traditional Theatre; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 0135) Elam Jr., H

THET499S (PermReq) Independent Study: Sound for the Stage; Grade Method: REG/P-F/AUD; 3 credits
0101 TuTh.....11:00am-12:15pm (NN 0138) Kriebs, D

THET604 Development of Theatrical Isms; Grade Method: REG/AUD; 3 credits
0101 Tu.....4:00pm- 6:30pm (NN 2228) Meersman, R

THET669 (PermReq) Independent Study; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET671 Theory of Visual Design in Theatre Forms; Grade Method: REG/AUD; 3 credits
0101 M.....4:00pm- 6:30pm (Arranged) Donahue, T

THET681 (PermReq) Theory of Visual Design in Costuming; Grade Method: REG/AUD; 3 credits
0101 Time and room to be arranged Smith, A

THET688N Special Problems in Drama: Non-Traditional Theatre; Grade Method: REG/AUD; 3 credits
0101 TuTh.....2:00pm- 3:15pm (NN 0135) Gillespie, P

THET689 Theories of the Drama: Theories of the Drama Tragedy; Grade Method: REG/AUD; 3 credits
0101 W.....4:00pm- 6:30pm (LL 4223) Bentley, E

THET698 Seminar: Studies in Theatre: Cabaret; Grade Method: REG/AUD; 3 credits
0101 W.....1:00pm- 3:30pm (NN 1123) Bentley, E

THET788 (PermReq) Master's Tutorial; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET789 (PermReq) Master's Practicum; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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TXCE Textiles and Consumer Economics (Human & Community Res)

TXCE600 Research Methods; Grade Method: REG/AUD; 3 credits
0101 TuTh.....3:30pm- 4:45pm (H 0108) Chern, W

TXCE608 (PermReq) Special Problems; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE642 Management of Textile and Costume Collections; Grade Method: REG/AUD; 3 credits
0101 TBA (H 2210) Paoletti, J

TXCE647 Clothing and Comfort; Grade Method: REG/AUD; 3 credits
0101 Tu.....5:30pm- 8:00pm (H 2201) Hollies, N

TXCE650 Seminar in Textile Economics and Marketing; Grade Method: REG/AUD; 3 credits

0101 Time and room to be arranged Dardis, R

TXCE662 Finishes and Finish Applications; Grade Method: REG/AUD; Prerequisite: TXCE 660 — 3 credits
0101 TuTh.....9:30am-10:30am (H 2401) Smith, B
TuTh.....10:30am-12:30pm (H 2401) LAB

TXCE671 Mechanical and Thermal Properties; Grade Method: REG/AUD; — 3 credits
0101 W.....5:00pm- 9:00pm (H 2201) LAB Pourdeyhimi, B

TXCE699 Research Seminar; Grade Method: S-F; — 1 credit
0101 M.....4:00pm- 4:50pm (H 1304) Smith, B

TXCE710 Public Policy and Consumer Economics; Grade Method: REG/AUD; — 3 credits
0101 W.....5:00pm- 7:30pm (H 2210) Dardis, R

TXCE799 (PermReq) Master's Thesis Research: Non-Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

TXCE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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UMEI Maryland English Institute (Arts & Humanities)

Student not permitted to enroll in any other course work.

UMEI001 (PermReq) English as a Foreign Language: Beginning; Grade Method: S-F; See director, UMEI, 1104 Preinkert. — No credit
0101 Time and room to be arranged Lipowitz, H

Student not permitted to enroll in any course work.

UMEI002 (PermReq) English as a Foreign Language: Intermediate I; Grade Method: S-F; See director UMEI, 1104 Preinkert. — No credit
0101 Time and room to be arranged Sahin, L

Student not permitted to enroll any other course work.

UMEI003 (PermReq) English as a Foreign Language: Intermediate II; Grade Method: S-F; See director UMEI, 1104 Preinkert. — No credit
0101 MTuWTh....11:00am-12:00pm (SSB 1210) Samaan, J
F.....11:00am-12:00pm (G 1101)
MWF.....1:00pm- 3:00pm (ULB 1116)
TuTh.....1:00pm- 3:00pm (GG 0100)

Student not permitted to enroll in any other course work.

UMEI004 (PermReq) English as a Foreign Language: Intermediate III; Grade Method: S-F; See director UMEI, 1104 Preinkert. — No credit
0101 TuTh.....9:00am-11:00am (G 1101) Anderson, B
MWF.....9:00am-11:00am (G 1101)
0201 TuTh.....1:00pm- 1:50pm (G 1101) Hughes, M
MWF.....1:00pm- 1:50pm (ARC 1123)

Undergraduate student also required to enroll in two courses not to exceed eight hours.

UMEI005 (PermReq) Advanced English as a Foreign Language; Grade Method: S-F; See director UMEI, 1104 Preinkert. — No credit
0101 MTuWThF....9:00am-11:00am (LL 0202) Poirier, M
0201 MTuWThF...11:00am- 1:00pm (LL 0202) Sprague, M
0301 MTuWTh....10:00am-12:00pm (OO 1315) Lanier, L
F.....10:00am-12:00pm (OO 3236)
0401 MTuWThF....1:00pm- 3:00pm (LL 0202) Butler, M

UMEI006 English Pronunciation; Grade Method: S-F; — No credit
0101 W.....3:00pm- 5:00pm (LL 1120) Butler, M

URBS Institute for Urban Studies (Behav & Social Sci)

URBS100 Introduction to Interdisciplinary Urban Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; Pass-fail for non-majors only. — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1221) Howland, M
0201 MWF.....12:00pm-12:50pm (SSB 1221) Laidlaw, C

URBS210 Behavioral and Social Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 1220) Laidlaw, C

URBS220 Environmental and Technological Dimensions of the Urban Community; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 MWF.....9:00am- 9:50am (Q 1102) Christian, C

URBS320 The City and the Developing National Culture of the United States; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 Tu.....4:00pm- 6:30pm (SSB 1201) Baum, H

URBS350 Introduction to Urban Field Study; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 2208) Brodsky, H
0201 MWF.....1:00pm- 1:50pm (Q 1101) Brodsky, H
0301 MWF.....11:00am-11:50am (Q 1102) Laidlaw, C

URBS386 (PermReq) Field Work; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained in 0119 Hornbake. Must be taken concurrently with URBS 387. Contact instructor for group seminar dates. — 1-3 credits

URBS387 (PermReq) Field Work Analysis; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Learning contract must be obtained from 0119 Hornbake. Must be taken with URBS 386. Contact instructor for group seminar dates. — 1-3 credits

URBS397H (PermReq) Honors Independent Reading; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Marando, V

URBS399A (PermReq) Independent Study in Urban Topics; Grade Method: REG/P-F/AUD; Independent study related to internship. Concurrent registration with URBS 438 is possible. — 3 credits
0101 Time and room to be arranged Williams, B

URBS399I (PermReq) Independent Study in Urban Topics; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URBS399R (PermReq) Independent Study in Urban Topics: Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URBS438 (PermReq) Urban Internship; Grade Method: REG; — 1-6 credits
0101 Time and room to be arranged Williams, B

URBS440 City and Regional Economic Development; Grade Method: REG/P-F/AUD; Prerequisite: URBS 210 and ECON 105 or ECON 201, or ECON 205 — 3 credits
0101 TuTh.....2:00pm- 3:15pm (SSB 1220) Howland, M

URBS488A Selected Topics in Urban Studies: Computer Mapping; Grade Method: REG/P-F/AUD; — 3 credits
0101 Th.....6:30pm- 9:00pm (SSB 1104) Broome, F

URBS488B Selected Topics in Urban Studies: Public Personnel Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....12:30pm- 1:45pm (SSB 2166) Ranald, R

URBS488C Selected Topics in Urban Studies: Conflict Management at the International and National Level; Grade Method: REG/P-F/AUD; — 3 credits
0101 M.....2:00pm- 4:45pm (SSB 2166) Mitchell, C

URBS488D Selected Topics in Urban Studies: Urban Politics; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....2:00pm- 3:15pm (Q 1102) Stone, C

URBS488E Selected Topics in Urban Studies: State and Local Administration; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....9:30am-10:45am (SSB 1208) Reeves, M

URBS488F Selected Topics in Urban Studies: Problems of American Public Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....12:00pm-12:50pm (SSB 1220) Mason, L

URBS488G Selected Topics in Urban Studies: Legislatures and Legislation; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....6:30pm- 9:15pm (SSB 2208) Davidson, R

URBS488I Selected Topics in Urban Studies: Geographic Information Systems; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....4:30pm- 6:00pm (SSB 1104) Thompson, D

URBS488J Selected Topics in Urban Studies: Housing Issues and Prospects; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....8:00am- 9:15am (H 1304) Chen, A

URBS488M Selected Topics in Urban Studies: The Management and Administration of Metropolitan Areas; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....11:00am-11:50am (SSB 1222) Marando, V

URBS488Q Selected Topics in Urban Studies: Problems of American Public Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....2:00pm- 4:45pm (SSB 2166) Vietri, L

URBS488S Selected Topics in Urban Studies: The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....10:00am-10:50am (SSB 1222) Christian, C

URBS488T Selected Topics in Urban Studies: Problems of American Public Policy; Grade Method: REG/P-F/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ARC 1103) Pirages, D

URBS488U Selected Topics in Urban Studies: The Physical Environment of Urban Areas; Grade Method: REG/P-F/AUD; — 3 credits
0101 W.....4:00pm- 6:30pm (SSB 1201) Kearney, M

URBS488X Selected Topics in Urban Studies: Urban Problems Seminar; Grade Method: REG/P-F/AUD; — 3 credits
0101 Tu.....2:00pm- 4:30pm (SSB 1210) Levin, M

URBS499H Honors Thesis: Honors; Grade Method: REG; — 3 credits
0101 Time and room to be arranged Marando, V

URBS601 (PermReq) Intermediate Research Methods; Grade Method: REG/AUD; Prerequisite: URBS 350 or equivalent and GEOG 483, or permission of instructor. — 3 credits
0101 Tu.....7:00pm- 9:30pm (SSB 1201) Brodsky, H

URBS640 Ecology and Demography of Urban Studies; Grade Method: REG/AUD; — 3 credits
0101 M.....7:00pm- 9:30pm (SSB 1201) Christian, C

URBS666 (PermReq) Urban Management and Decision Making; Grade Method: REG/AUD; Prerequisites: URBS488M or URBS670 or permission of instructor. — 3 credits
0101 W.....6:30pm- 9:00pm (SSB 1220) Marando, V

URBS688B Recent Developments in Urban Studies: Evaluation of Family and Community Development Programs; Grade Method: REG/AUD; — 3 credits
0101 W.....7:00pm- 9:45pm (H 1206) Valadez, J

URBS688X Recent Developments in Urban Studies: Urban Problem Seminar; Grade Method: REG/AUD; — 3 credits
0101 Tu.....2:00pm- 4:30pm (SSB 1210) Levin, M

URBS689 (PermReq) Internship Seminar; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. See instructor for group seminar dates. Concurrent registration with URBS 698A possible. — 3-6 credits

URBS691 Politics and Planning; Grade Method: REG/AUD; — 3 credits
0101 Th.....4:00pm- 6:30pm (SSB 1222) Baum, H

URBS698A (PermReq) Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. Concurrent registration with URBS 689 is possible. See instructor for group seminar dates. — 3 credits

URBS698I (PermReq) Independent Study in Urban Topics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URBS698R (PermReq) Independent Study in Urban Topics: Independent Readings; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URBS799 (PermReq) Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

URBS799A Master's Thesis Research: Introduction to Graduate Study in Public Administration; Grade Method: REG; — 3 credits
0101 M.....6:30pm- 9:15pm (SSB 2123) Foreman Jr., C

URBS799B Master's Thesis Research: Advanced Quantitative Methods for Political Science; Grade Method: REG; — 3 credits
0101 W.....7:00pm- 9:45pm (SSB 1210) Wiley, S

WMST Women's Studies (Arts & Humanities)

Students are encouraged to take this course before registering for another course on women. A third discussion hour will be arranged in first lecture. Many other women's studies courses are offered through various departments. See, for example, history, English, philosophy, anthropology, sociology, etc.

WMST200 Introduction to Women's Studies; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (D) Social and Behavioral Sciences requirement; — 3 credits
0101 Th.....2:00pm- 5:00pm (ZP 1236) Heidelbach, R
Time and room to be arranged DIS
0201 W.....6:30pm- 9:30pm (A 0124) Knefelkamp, L
Time and room to be arranged DIS
0301 W.....7:00pm- 9:00pm (ARC 1101) Zeiger, R
Time and room to be arranged DIS

WMST250 Women, Art and Culture; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (C) Literature and the Arts requirement; — 3 credits
0101 TuTh.....11:00am-11:50am (GG 3110) Pratt, M
Time and room to be arranged DIS
0201 TuTh.....10:00am-10:50am (GG 3110) Pratt, M
Time and room to be arranged DIS
0301 MW.....1:00pm- 1:50pm (ULB 0117) Frederiksen, E
Time and room to be arranged DIS
0401 W.....7:00pm- 9:00pm (ZP 1243) Biren, J
Time and room to be arranged DIS

WMST386 Field Work; Grade Method: REG/P-F/AUD; Corequisite: Must be taken with WMST 387 — 1-3 credits
0101 Time and room to be arranged Strasburg, G

WMST387 Field Work Analysis; Grade Method: REG/P-F/AUD; Co-requisite - must be taken with WMST 386. — 1-3 credits
0101 Time and room to be arranged Strasburg, G

WMST400 Theories of Feminism; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; Prerequisite: Student must have taken WMST 200 or WMST 250 to enroll in this course. — 3 credits
0101 TuTh.....2:00pm- 3:15pm (ULB 1112) Pratt, M
0201 TuTh.....11:00am-12:15pm (ULB 1116) Strasburg, G

WMST498B Special Topics in Women's Studies: Afro-American Women: Art and Culture; Grade Method: REG/P-F/AUD; Prerequisite: WMST 200 or 250 or by permission of instructor — 3 credits
0101 MWF.....11:00am-11:50am (R 1114) Joyce, J

WMST498C Special Topics in Women's Studies: The Jewish Women in International Perspective; Grade Method: REG/P-F/AUD; Prerequisite: WMST 200 or 250 or by permission of instructor — 3 credits
0101 W.....6:30pm- 9:30pm (ULB 0125) Beck, E

WMST498D (PermReq) Special Topics in Women's Studies: Feminist Education Practicum; Grade Method: REG/P-F/AUD; Prerequisite: must have taken WMST 200 and received an "A" for that course. — 3 credits
0101 Time and room to be arranged Pratt, M
0201 Time and room to be arranged Heidelbach, R
0301 Time and room to be arranged Zeiger, R
0401 Time and room to be arranged Frederiksen, E
0501 Time and room to be arranged Biren, J
0601 Time and room to be arranged Knefelkamp, L

WMST498E (PermReq) Special Topics in Women's Studies: Feminist Education Analysis; Grade Method: REG/P-F/AUD; Prerequisite: Student must have taken WMST 200 or WMST 250 to enroll in this course. — 3 credits
0101 Time and room to be arranged Pratt, M
0201 Time and room to be arranged Heidelbach, R
0301 Time and room to be arranged Zeiger, R
0401 Time and room to be arranged Frederiksen, E
0501 Time and room to be arranged Biren, J
0601 Time and room to be arranged Knefelkamp, L

WMST498F Special Topics in Women's Studies: Feminist Theology; Grade Method: REG/P-F/AUD; Prerequisite: WMST 200 or WMST 250 or permission of instructor. — 3 credits
0101 W.....2:00pm- 5:00pm (ULB 1120) Staebler, R

ZOOL Zoology (Agri and Life Sci)

ZOOL101 General Zoology; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Linder. Laboratory instructor: Piper. — 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
M.....10:00am-12:00pm (ZP 0249) LAB
0102 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
M.....12:00pm- 2:00pm (ZP 0213) LAB
0103 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
M.....2:00pm- 4:00pm (ZP 0213) LAB
0104 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Tu.....8:00am-10:00am (ZP 0213) LAB
0105 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Tu.....10:00am-12:00pm (ZP 0213) LAB
0106 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Tu.....1:00pm- 3:00pm (ZP 0213) LAB
0107 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Tu.....3:00pm- 5:00pm (ZP 0213) LAB
0108 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
W.....10:00am-12:00pm (ZP 0249) LAB
0109 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Th.....8:00am-10:00am (ZP 0213) LAB
0110 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Th.....10:00am-12:00pm (ZP 0213) LAB
0111 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Th.....12:00pm- 2:00pm (ZP 0213) LAB
0112 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
Th.....2:00pm- 4:00pm (ZP 0213) LAB
0113 MWF.....9:00am- 9:50am (ZP 1240) Linder, H
F.....10:00am-12:00pm (ZP 0249) LAB
0217 MWF.....10:00am-10:50am (ZP 1240) Linder, H
M.....8:00am-10:00am (ZP 0249) LAB
0218 MWF.....10:00am-10:50am (ZP 1240) Linder, H
M.....12:00pm- 2:00pm (ZP 0249) LAB
0219 MWF.....10:00am-10:50am (ZP 1240) Linder, H
M.....2:00pm- 4:00pm (ZP 0249) LAB
0220 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Tu.....8:00am-10:00am (ZP 0249) LAB
0221 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Tu.....10:00am-12:00pm (ZP 0249) LAB
0222 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Tu.....1:00pm- 3:00pm (ZP 0249) LAB
0223 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Tu.....3:00pm- 5:00pm (ZP 0249) LAB
0224 MWF.....10:00am-10:50am (ZP 1240) Linder, H
W.....8:00am-10:00am (ZP 0249) LAB
0225 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Th.....8:00am-10:00am (ZP 0249) LAB
0226 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Th.....10:00am-12:00pm (ZP 0249) LAB
0227 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Th.....12:00pm- 2:00pm (ZP 0249) LAB
0228 MWF.....10:00am-10:50am (ZP 1240) Linder, H
Th.....2:00pm- 4:00pm (ZP 0249) LAB
0229 MWF.....10:00am-10:50am (ZP 1240) Linder, H
F.....8:00am-10:00am (ZP 0249) LAB
0230 MWF.....10:00am-10:50am (ZP 1240) Linder, H
F.....12:00pm- 2:00pm (ZP 0249) LAB
0231 MWF.....10:00am-10:50am (ZP 1240) Linder, H
F.....2:00pm- 4:00pm (ZP 0249) LAB

ZOOL181 Life in the Oceans; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 3 credits
0101 MWF.....12:00pm-12:50pm (ZP 1250) STAFF

ZOOL202 Human Anatomy and Physiology II; Grade Method: REG/P-F/AUD; Professor-in-charge: Larsen. Laboratory supervisor: Spalding — 4 credits
0101 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
MF.....8:00am-10:00am (ZP 0201) LAB
0102 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
MF.....10:00am-12:00pm (ZP 0205) LAB
0103 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
MF.....10:00am-12:00pm (ZP 0207) LAB
0107 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
TuTh.....10:00am-12:00pm (ZP 0201) LAB
0108 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
TuTh.....10:00am-12:00pm (ZP 0205) LAB
0109 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
TuTh.....10:00am-12:00pm (ZP 0207) LAB
0110 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
TuTh.....12:00pm- 2:00pm (ZP 0201) LAB
0111 TuTh.....9:00am- 9:50am (ZP 1240) Larsen, P
TuTh.....12:00pm- 2:00pm (ZP 0205) LAB
0216 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
MF.....10:00am-12:00pm (ZP 0201) LAB
0217 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
MF.....12:00pm- 2:00pm (ZP 0205) LAB
0218 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
MF.....12:00pm- 2:00pm (ZP 0207) LAB
0220 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
TuTh.....2:00pm- 4:00pm (ZP 0205) LAB
0221 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
TuTh.....2:00pm- 4:00pm (ZP 0207) LAB
0222 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
TuTh.....8:00am-10:00am (ZP 0201) LAB
0223 TuTh.....10:00am-10:50am (ZP 1240) Larsen, P
TuTh.....8:00am-10:00am (ZP 0205) LAB

ZOOL210 Animal Diversity; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Staff Laboratory supervisor: Edds — 4 credits
0101 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....10:00am-12:00pm (ZP 0271) LAB
0102 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....12:00pm- 2:00pm (ZP 0271) LAB
0103 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....9:00am-11:00am (ZP 0271) LAB

0104 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....1:00pm- 3:00pm (ZP 0271) LAB
0105 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....3:00pm- 5:00pm (ZP 0271) LAB
0107 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....10:00am-12:00pm (ZP 0257) LAB
0108 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
MF.....12:00pm- 2:00pm (ZP 0257) LAB
0109 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....9:00am-11:00am (ZP 0257) LAB
0110 TuTh.....11:00am-11:50am (ZP 1240) Edds, P
TuTh.....1:00pm- 3:00pm (ZP 0257) LAB

Z00L211 Cell Biology and Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Ades. Lecturers: Prof. Ades, Brinkley, Colombini, Goode, Higgins, Olek. Laboratory supervisor: Goode. — 4 credits
0101 MWF.....11:00am-11:50am (ZP 1250) Ades, I
M.....2:00pm- 5:00pm (ZP 0283) LAB
0102 MWF.....11:00am-11:50am (ZP 1250) Ades, I
Tu.....9:00am-12:00pm (ZP 0283) LAB
0103 MWF.....11:00am-11:50am (ZP 1250) Ades, I
Tu.....2:00pm- 5:00pm (ZP 0283) LAB
0104 MWF.....11:00am-11:50am (ZP 1250) Ades, I
W.....2:00pm- 5:00pm (ZP 0283) LAB
0105 MWF.....11:00am-11:50am (ZP 1250) Ades, I
Th.....9:00am-12:00pm (ZP 0283) LAB
0106 MWF.....11:00am-11:50am (ZP 1250) Ades, I
Th.....2:00pm- 5:00pm (ZP 0283) LAB
0107 MWF.....11:00am-11:50am (ZP 1250) Ades, I
W.....6:00pm- 9:00pm (ZP 0283) LAB
0108 MWF.....11:00am-11:50am (ZP 1250) Ades, I
F.....2:00pm- 5:00pm (ZP 0283) LAB

Z00L212 Ecology, Evolution and Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; Professor-in-charge: Inouye. Lecturer: Allan, Borgia and Inouye. Laboratory supervisor: staff. — 4 credits
0102 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
Tu.....1:00pm- 4:00pm (ZP 0275) LAB
0103 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
W.....1:00pm- 4:00pm (ZP 0275) LAB
0104 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
Th.....1:00pm- 4:00pm (ZP 0275) LAB
0105 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
Th.....9:00am-12:00pm (ZP 0275) LAB

Z00L212H (PermReq) Ecology, Evolution and Behavior; Grade Method: REG/P-F/AUD; Meets USP Distributive Studies (B)Natural Sciences and Mathematics requirement; — 4 credits
0101 MWF.....11:00am-11:50am (ZP 1243) Inouye, D
M.....1:00pm- 4:00pm (ZP 0275) LAB
Th.....1:00pm- 3:00pm (Arranged) DIS

Z00L213 Genetics and Development; Grade Method: REG/P-F/AUD; Professor-in-charge: Imberski. Lecturers: Barnett and Imberski. Laboratory supervisor: Staff. — 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
M.....2:00pm- 5:00pm (ZP 0245) LAB
0102 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
Tu.....9:00am-12:00pm (ZP 0245) LAB
0103 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
Tu.....1:00pm- 4:00pm (ZP 0245) LAB
0104 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
W.....1:00pm- 4:00pm (ZP 0245) LAB
0106 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
Th.....1:00pm- 4:00pm (ZP 0245) LAB
0108 MWF.....9:00am- 9:50am (ZP 1250) Imberski, R
F.....12:00pm- 3:00pm (ZP 0245) LAB

Z00L299 (PermReq) Supplemental Study in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

Z00L301 (PermReq) Biological Issues and Scientific Evidence; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
0101 MWF.....10:00am-10:50am (ZP 1238) Allan, J

Z00L308H Honors Seminar; Grade Method: REG/P-F/AUD; See Prof. Levitan for day and time of seminar. — 1 credit
0101 Time and room to be arranged Levitan, H

Z00L309H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

Z00L318H (PermReq) Honors Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

Z00L319 (PermReq) Special Problems in Zoology; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

Z00L328C Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD; Lectures of Z00L 421 for undergraduate students. Graduate students register for Z00L 708C. — 3 credits
3801 TuTh.....11:00am-12:15pm (ZP 1243) Olek, A

Z00L328D Selected Topics in Zoology: Recombinant DNA; Grade Method: REG/P-F/AUD; — 3 credits
4001 TuTh.....9:30am-10:45am (ZP 1208) Shapiro, S

Z00L328F Selected Topics in Zoology: The Brain; Grade Method: REG/P-F; Meets USP Advanced Studies Development of Knowledge requirement; — 3 credits
1901 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H

Z00L328H (PermReq) Selected Topics in Zoology: The Brain; Grade Method: REG/P-F; Meets USP Advanced Studies Development of Knowledge requirement; Permission must be obtained from the General Honors Program. — 3 credits
1901 TuTh.....8:00am- 9:15am (ZP 1238) Levitan, H

Z00L328I (PermReq) Selected Topics in Zoology: Sexual Selection and Social Behavior; Grade Method: REG/P-F/AUD; — 3 credits
0101 Time and room to be arranged Borgia, G

Z00L328Z (PermReq) Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD; Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the Z00L major requirements. — 1-3 credits

Z00L346 Human Genetics and Society; Grade Method: REG/P-F/AUD; Meets USP Advanced Studies Analysis of Human Problems requirement; Not accepted for credit toward the major — 3 credits
0101 MWF.....1:00pm- 1:50pm (ZP 1243) Barnett, A

Z00L421 Neurophysiology; Grade Method: REG/P-F/AUD; Undergraduate students may enroll for lectures of course under Z00L328C. Graduate students may enroll for lectures of course under Z00L708C. — 4 credits
0101 TuTh.....11:00am-12:15pm (ZP 1243) Olek, A
Tu.....2:00pm- 5:00pm (ZP 2245) LAB
0102 TuTh.....11:00am-12:15pm (ZP 1243) Olek, A
Th.....2:00pm- 5:00pm (ZP 2245) LAB
0103 TuTh.....11:00am-12:15pm (ZP 1243) Olek, A
M.....2:00pm- 5:00pm (ZP 2245) LAB

Z00L422 Vertebrate Physiology; Grade Method: REG/P-F/AUD; Professor-in-charge: Colombini. Laboratory supervisor: staff. — 4 credits
0101 MWF.....9:00am- 9:50am (ZP 1243) Colombini, M
M.....2:00pm- 5:00pm (ZP 2223) LAB
0102 MWF.....9:00am- 9:50am (ZP 1243) Colombini, M
Tu.....2:00pm- 5:00pm (ZP 2223) LAB
0103 MWF.....9:00am- 9:50am (ZP 1243) Colombini, M
Tu.....9:00am-12:00pm (ZP 2223) LAB
0107 MWF.....9:00am- 9:50am (ZP 1243) Colombini, M
W.....2:00pm- 5:00pm (ZP 2223) LAB

Z00L426 General Endocrinology; Grade Method: REG/P-F/AUD; — 3 credits
0101 MWF.....8:00am- 8:50am (ZP 1250) Brinkley, H

Z00L472 Protozoology; Grade Method: REG/P-F/AUD; — 4 credits
0102 TuTh.....1:00pm- 1:50pm (ZP 1236) Small, E
TuTh.....2:00pm- 5:00pm (ZP 0221) LAB

Z00L481 The Biology of Marine and Estuarine Invertebrates; Grade Method: REG/P-F/AUD; — 4 credits
0101 TuTh.....11:00am-11:50am (ZP 2207) Pierce Jr, S
TuTh.....1:00pm- 4:00pm (ZP 2207) LAB

Z00L608B (PermReq) Zoology Seminar: Chromatin Configuration and Gene Expression; Grade Method: REG/AUD; — 1 credit
0101 F.....12:00pm-12:50pm (Arranged) Ades, I

Z00L608F (PermReq) Zoology Seminar: Neurobiology of the Leech; Grade Method: REG/AUD; — 1-2 credits
0101 Time and room to be arranged Higgins, W

Z00L608I Zoology Seminar: Behavioral Endocrinology; Grade Method: REG/AUD; — 1-2 credits
3901 Time and room to be arranged DIS Carter-Porges,

Z00L608J (PermReq) Zoology Seminar: Ecology, Behavior and Evolution; Grade Method: REG/AUD; Open to all graduate students. Advanced special students require Department authorization. — 1-2 credits
3901 Tu.....12:00pm-12:50pm (ZP 1208) Allan, J

Z00L608M (PermReq) Zoology Seminar: Comparative Physiology; Grade Method: REG/AUD; Advanced special students require Department authorization. — 1 credit
2301 Time and room to be arranged Pierce Jr, S

Z00L608N (PermReq) Zoology Seminar: Computer Simulation and Modeling of Biological Systems; Grade Method: REG/AUD; — 1 credit
1901 Time and room to be arranged DIS Levitan, H

Z00L608O Zoology Seminar: Cellular Zoology; Grade Method: REG/AUD; Open to all graduate students in a&ls. Permission of instructor not required. Advanced special students require Department authorization. — 1 credit
3801 W.....12:00pm-12:50pm (ZP 1208) STAFF

Z00L608Q (PermReq) Zoology Seminar: Protozoology; Grade Method: REG/AUD; Advanced special students require Department authorization. — 1 credit
2801 Th.....5:00pm- 7:00pm (ZP 1230) Small, E
Time and room to be arranged
2801 Th.....5:00pm- 7:00pm (ZP 1230) Small, E
Time and room to be arranged

Z00L609A (PermReq) Special Problems in Zoology: Cell Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609B (PermReq) Special Problems in Zoology: Developmental Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609C (PermReq) Special Problems in Zoology: Estuarine and Marine Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609D (PermReq) Special Problems in Zoology: Genetics; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609E (PermReq) Special Problems in Zoology: Parasitology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609G (PermReq) Special Problems in Zoology: Systematics and Evolutionary Biology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609I (PermReq) Special Problems in Zoology: Behavior; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609J (PermReq) Special Problems in Zoology: Recent Advances; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609K (PermReq) Special Problems in Zoology: Endocrinology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609L (PermReq) Special Problems in Zoology: Ecology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L609Q (PermReq) Special Problems in Zoology: Special Problems in Protozoology; Grade Method: REG/AUD; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L612 (PermReq) Electron Microscopy Laboratory I; Grade Method: REG/AUD; Advanced special students require Department authorization. — 3 credits
0101 TuTh.....1:00pm- 5:00pm (ZP 0239) LAB Goode, M

Z00L640 Population Genetics; Grade Method: REG/AUD; Advanced special students require Department authorization. — 4 credits
1501 TuTh.....9:30am-10:45am (ZP 1230) Highton, R
TuTh.....11:00am-11:50am (ZP 1230) LAB

Z00L642 Developmental Genetics; Grade Method: REG/AUD; — 3 credits
0101 TuTh.....11:00am-12:15pm (ZP 1247) Imberski, R

Z00L677 Ecology of Marine Communities; Grade Method: REG/AUD; — 4 credits
0101 M.....2:00pm- 5:00pm (Arranged) Reaka, M
Time and room to be arranged

Z00L708B (PermReq) Advanced Topics in Zoology: Origin and Evolution of Eukaryotic Cell Organelles; Grade Method: REG/AUD; Advanced special students require Department authorization. — 2 credits
3601 Th.....5:00pm- 7:00pm (ZP 1230) Ades, I

Z00L708C Advanced Topics in Zoology: Neurophysiology; Grade Method: REG/AUD; Lectures of Z00L 421. Graduate students register for Z00L 708C. — 3 credits
3801 TuTh.....11:00am-12:15pm (ZP 1243) Olek, A

Z00L708D Advanced Topics in Zoology: Recombinant DNA; Grade Method: REG/AUD; Advanced special students require Department authorization. — 3 credits
4001 TuTh.....9:30am-10:45am (ZP 1208) Shapiro, S

Z00L708I (PermReq) Advanced Topics in Zoology: Evolution of Social Behavior; Grade Method: REG/AUD; — 3 credits
0101 Time and room to be arranged Borgia, G

Z00L708N (PermReq) Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD; Advanced special students require Department authorization. — 1 credit
3401 Time and room to be arranged Colombini, M

Z00L799A Master's Thesis Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799B Master's Thesis Research: Developmental Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799C Master's Thesis Research: Estuarine and Marine Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799D Master's Thesis Research: Genetics; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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Z00L799F Master's Thesis Research: Physiology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799G Master's Thesis Research: Systematics and Evolutionary Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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Z00L799J Master's Thesis Research; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799K Master's Thesis Research: Endocrinology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L799L Master's Thesis Research: Ecology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

Z00L899A Doctoral Dissertation Research: Cell Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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Z00L899G Doctoral Dissertation Research: Systematics and Evolutionary Biology; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

Z00L899I Doctoral Dissertation Research: Behavior; Grade Method: REG; Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

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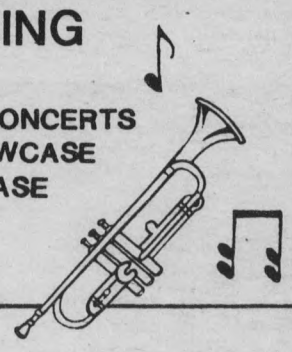

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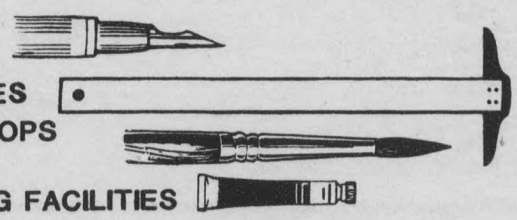

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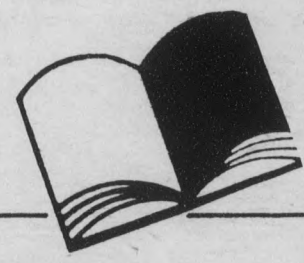

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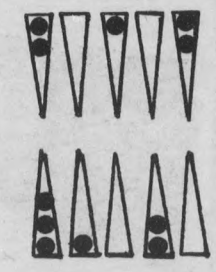

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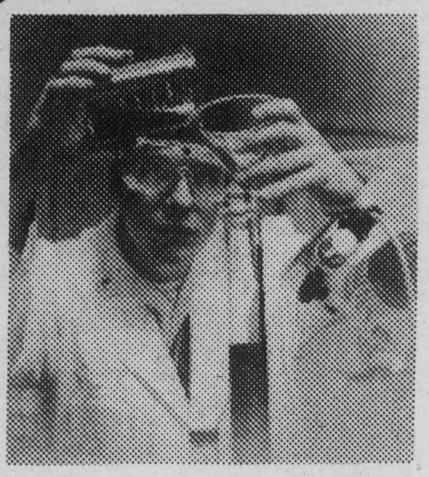

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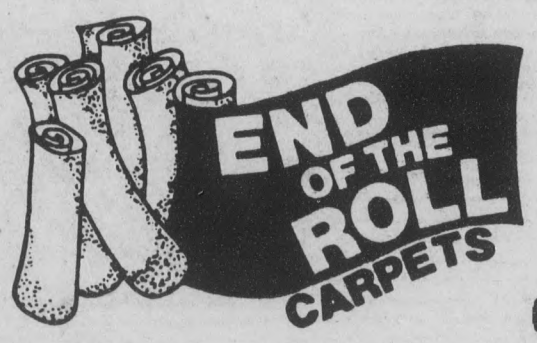

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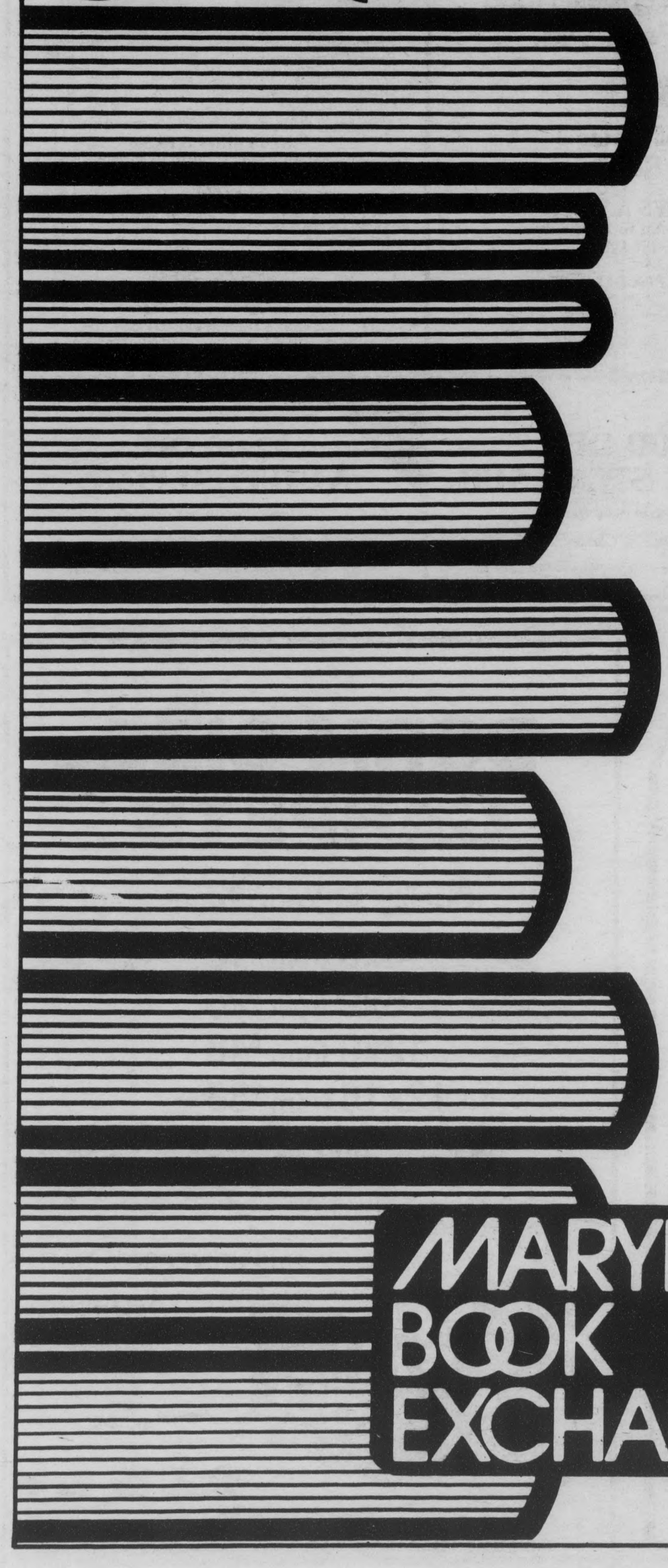

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